STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

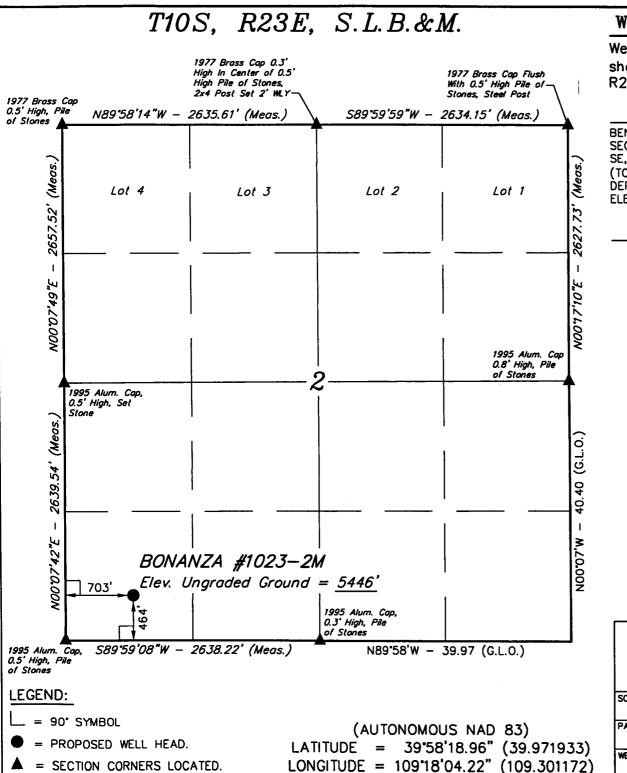
FORM	

AMENDED REPORT

0.04							(highli	ght changes)
) 	Al	PPLICA	ATION FOR	PERMIT TO	DRILL		5. MINERAL LEASE NO: ML-47062	6. SURFACE: State
1A. TYPE OF WC	ork: DRI	ILL 🗹	REENTER] DEEPEN			7. IF INDIAN, ALLOTTEE O	R TRIBE NAME:
B. TYPE OF WE	LL: OIL 🔲	gas 🗹	OTHER	SIN	GLE ZONE MI	JLTIPLE ZONE 🗹	8. UNIT or CA AGREEMEN	T NAME:
2. NAME OF OPE	RATOR:	S COMP	ANY, L.P.				9. WELL NAME and NUMB BONANZA 1023	
3. ADDRESS OF P.O. BOX		CITY VEF	DNIAI	LIT 8/s		NUMBER: 781-7060	10. FIELD AND POOL, OR	
	WELL (FOOTAGES)			TE UT ZIP 84		7701-7000	11. QTR/QTR, SECTION, T	OWNSHIP, RANGE,
AT SURFACE:	464' FSL 70	3' FWL	4425826				MERIDIAN: SWSW 2 10	0S 23E
AT PROPOSED	PRODUCING ZONE	::	445126 Y	- 709	30061		000000 2	
			EAREST TOWN OR PO				12. COUNTY:	13. STATE: UTAH
			OURAY, UTA				UINTAH	
	O NEAREST PROPER	RTY OR LEAS	SE LINE (FEET)	16. NUMBER O	F ACRES IN LEASE:		NUMBER OF ACRES ASSIGN	320
464'	O NEAREST WELL (OBILLING CO	MADI ETED OR	19. PROPOSED	DESTH-	642.32	BOND DESCRIPTION:	320
APPLIED FOR	R) ON THIS LEASE (F		MFLETED, OK	19. FROFOSEL	DEF III.		STATE SURETY RI	B000523 4
	O TOPO "C"	DF. RT. GR. I	ETC.):	22. APPROXIM	ATE DATE WORK WILL S		ESTIMATED DURATION:	.50000203
5445.8' G	•		,			т	O BE DETERMINE	ED .
24.			PROPOS	SED CASING A	ND CEMENTING	PROGRAM		
SIZE OF HOLE	CASING SIZE, GI	RADE, AND V	/EIGHT PER FOOT	SETTING DEPTH	CE	EMENT TYPE, QUANTIT	Y, YIELD, AND SLURRY WEIG	нт
12 1/4"	9 5/8"	32.3#	H-40, STC	2,000	PREMIUM CM	Т 26	55 SKS 1.	18 15.6
7 7/8"	4 1/2"	11.6#	LTC	8,250	PREMIUM LITI	E II 39	90 SKS 3.5	38 11.0
					50/50 POZ/G	130	00 SKS 1.3	31 14.3
-							RECEIV	En
							NOV 1 0 20	03
	<u>.</u>	···	L		<u> </u>		DIV. OF OIL, GAS &	
25.		01150 111 40	2000 11105 111711 7115		CHMENTS			
VERIFY THE FO	LLUWING ARE ATTA	CHED IN AC	CORDANCE WITH THE	OTAH OIL AND GAS C	ONSERVATION GENERA	ic Roces.		
WELL PI	LAT OR MAP PREPA	RED BY LICE	NSED SURVEYOR OR E	ENGINEER	COMPLETE	DRILLING PLAN		
EVIDEN	CE OF DIVISION OF	WATER RIGH	ITS APPROVAL FOR US	SE OF WATER	FORM 5, IF	OPERATOR IS PERSON	OR COMPANY OTHER THAN	THE LEASE OWNER
	DERDA	DOME	VICI	,		ADMINISTRA	TIVE ASSISTANT	
NAME (PLEASE	PRINT) DEBRA	\ DOWILI	VICI		''''		TIVE ACCIONATI	
SIGNATURE	Delra	Dom	enco	<u> </u>	DATE 11/	/5/2003		
(This space for St	ate use only)							. See Alle
	. / .		- Destil	,		Apr	roved by the hh Division of	4
API NUMBER AS	SSIGNED:	1-04	7- <i>3</i> 5344		APPROVAL:		as and Mining	١,
							-10-031	
							コンテントー	II i

(See Instructions on Reverse Side)

(11/2001)



WESTPORT OIL AND GAS COMPANY, L.P.

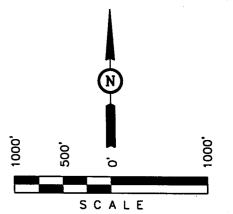
Well location, BONANZA #1023-2M, located as shown in the SW 1/4 SW 1/4 of Section 2, T10S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION,



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEE

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

1" = 1000'	DATE SURVEYED: DATE DRAWN: 10-21-03 10-22-03		
K.K. B.J. D.COX	REFERENCES G.L.O. PLAT		
WEATHER WARM	1	PORT OIL AND	

BONANZA #1023-2M SW/SW SECTION 2-T10S-R23E UINTAH COUNTY, UTAH LEASE NUMBER: ML-47062

ONSHORE ORDER NO. 1 WESTPORT OIL & GAS COMPANY

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

Formation	<u>Depth</u>
Uinta	Surface
Green River	1065'
Wasatch	4105'
Mesa Verde	5905'
Total Depth	8250'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	<u>Formation</u>	<u>Depth</u>
	Green River	1065'
Gas	Wasatch	4105'
	Mesa Verde	5905'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment:

Please refer to the attached Drilling Program.

4. Proposed Casing & Cementing Program:

Please refer to the attached Drilling Program.

5. <u>Drilling Fluids Program</u>:

Please refer to the attached Drilling Program.

6. Evaluation Program:

Please refer to the attached Drilling Program.

7. Abnormal Conditions:

Maximum anticipated bottomhole pressure at 8250' TD approximately equals 3300 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1485 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates & Notification of Operations:

Please refer to the attached Drilling Program.

9. <u>Variances</u>:

Please refer to the attached Drilling Program.

10. Other Information:

Please refer to the attached Drilling Program.

BONANZA #1023-2M SW/SW Sec. 2, T10S-R23E Uintah County, UT ML-47062

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

Approximately 0.15 miles of new access road is proposed. Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, *unless modified at the on-site inspection*. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad Canyon, standard color number 2.5Y 6/2.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Approximately 2800' of pipeline is proposed. Refer to Topo D for the proposed pipeline.

5. <u>Location and Type of Water Supply:</u>

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. The need for a reserve pit liner will be determined at the on-site inspection.

BONANZA #1023-2M Surface Use & Operations Plan

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled By truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E.

8. <u>Ancillary Facilities</u>:

None are anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). *This section is subject to modification as a result of the on-site inspection.*

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

BONANZA #1023-2M Surface Use & Operations Plan

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Location size may change prior to the drilling of the well due to current rig availability. If the proposed location is not large enough to accommodate the drilling rig the location will be re-surveyed and a Form 9 shall be submitted.

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. <u>Surface Ownership</u>:

SITLA 675 East 500 South, Suite 500 Salt Lake City, UT 84102

12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey has been completed and a copy of this report shall be submitted as soon as it becomes available.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it Within 460' of any non-committed tract lying within the boundaries of the Unit.

13. Lessee's or Operators's Representative & Certification:

Debra Domenici Sr. Administrative Assistant Westport O&G Co. P.O. Box 1148 Vernal, UT 84078 (435) 781-7060 Randy Bayne Drilling Manager Westport O&G Co. P.O. Box 1148 Vernal, UT 84078 (435)781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Westport O&G Co. is considered to be the operator of the subject well. Westport O&G Co. agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by State Surety Bond #RLB0005236.

Page 6

BONANZA #1023-2M Surface Use & Operations Plan

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Debra Domenici

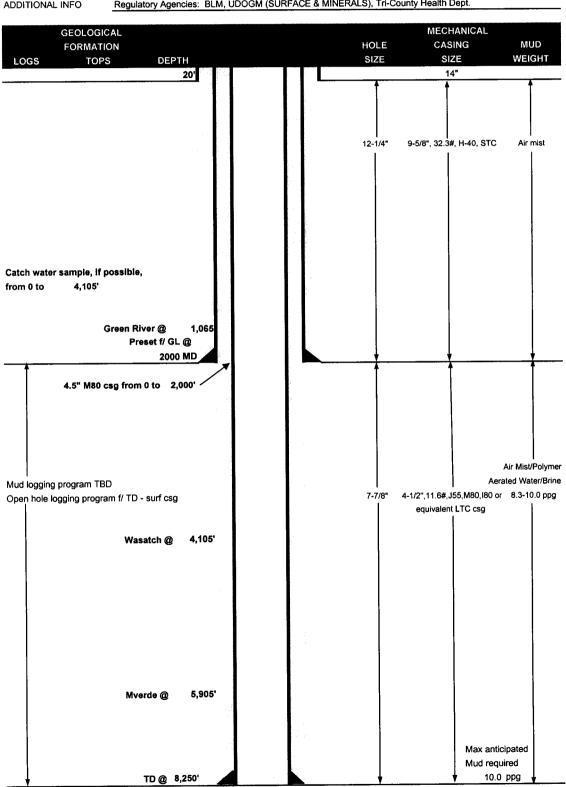
11/5/03

Date



Westport Oil and Gas Company, L.P. DRILLING PROGRAM

Westport Oil and Gas Co., L.P. DATE COMPANY NAME November 4, 2003 8,250' MD/TVD **BONANZA 1023-2M** TD WELL NAME COUNTY Uintah STATE Utah **ELEVATION** 5,443' GL KB 5,458' FIELD Natural Buttes SURFACE LOCATION 464' FSL, 703' FWL, SWSW SEC. 2, T10S, R23E Straight Hole Lat (39.971933) Long (109.301172) OBJECTIVE ZONE(S) Wasatch/Mesaverde Regulatory Agencies: BLM, UDOGM (SURFACE & MINERALS), Tri-County Health Dept. ADDITIONAL INFO





Westport Oil and Gas Company, L.P. **DRILLING PROGRAM**

CASING PROGRAM

						[DESIGN FACTO	ORS
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	16"	0-20'						
					i i	2270	1370	254000
SURFACE	9-5/8"	0 to 2000	32.30	H-40	STC	0.92*****	1.46	4.49
		4				7780	6350	201000
PRODUCTION	4-1/2"	0 to 2000	11.60	M-80	LTC	3.14	1.95	2.41
						5350	4960	162000
PRODUCTION	4-1/2"	2000 to 8250	11.60	J-55	LTC	1.84	1.16	2.56

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
- 2) MASP (Prod Casing) = Pore Pressure at TD (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD =

10.0 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP

2475 psi

Burst SF is low but cag is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE LEAD	500	Premium cmt + 2% CaCl	215	60%	15.60	1.18
Option 1		+ .25 pps flocele				
TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt	50		15.60	1.18
		+ 2% CaCl + .25 pps flocele				
TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE		NOTE: If well will circulate water to	surface, o	ption 2 will	be utilized	
Option 2 LEAD	1500	65/35 Poz + 6% Gel + 10 pps gilsonite	360	35%	12.60	1.81
		+.25 pps Flocele + 3% salt BWOW				
TAIL	500	Premium cmt + 2% CaCl	180	35%	15.60	1.18
		+ .25 pps flocele				
TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
					1.	
PRODUCTION LEAD	3,600'	Premium Lite II + 3% KCl + 0.25 pps	390	60%	11.00	3.38
		celloflake + 5 pps gilsonite + 10% gel	-	ĺ		ļ
		+ 0.5% extender				
TAIL	4,650'	50/50 Poz/G + 10% salt + 2% gel	1300	60%	14.30	1.31
		+.1% R-3				

^{*}Substitute caliper hole volume plus 15% excess if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

	·				
			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	h h	
ODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.				

ADDITIONAL INFORMATION

ı est	casing nead to	750 psi arter installing	, rest	Suri	ace case	ang to	i,ouu psi priu	r to unining o	uı.
			_	_					

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER:		DATE:
	Brad Laney	-

WESTPORT OIL AND GAS COMPANY, L.P. BONANZA #1023-2M SECTION 2, T10S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND AN EASTERLY, THEN SOUTHEASTERLY DIRECTION INAPPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 5.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 4.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 61.55 MILES.

WESTPORT OIL AND GAS COMPANY, L.P.

BONANZA #1023-2M

LOCATED IN UINTAH COUNTY, UTAH **SECTION 2, T10S, R23E, S.L.B.&M.**

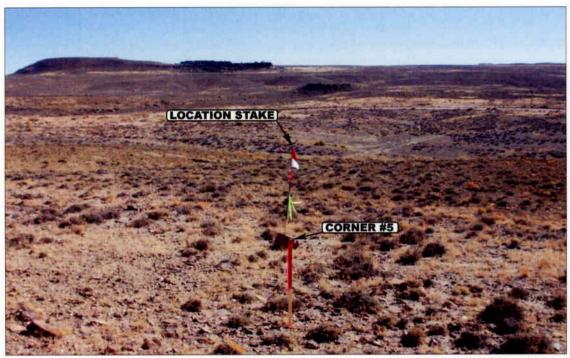


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

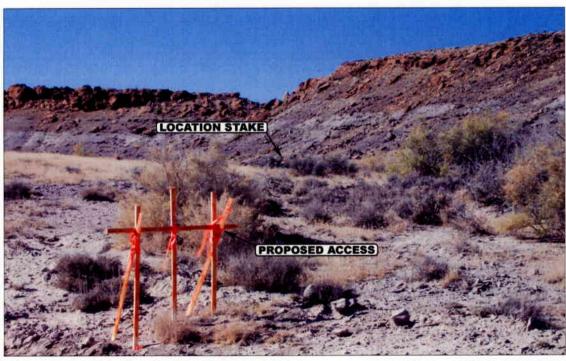


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



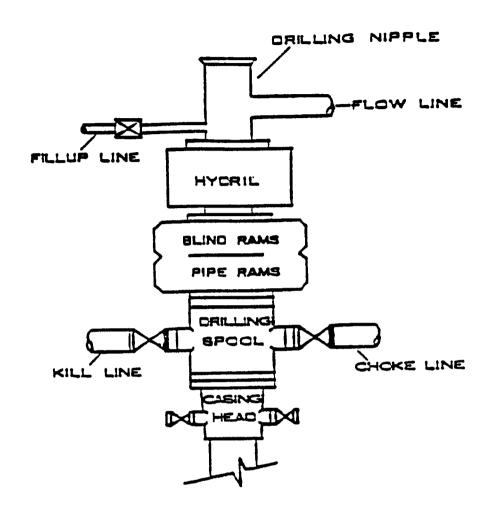
LOCATION PHOTOS

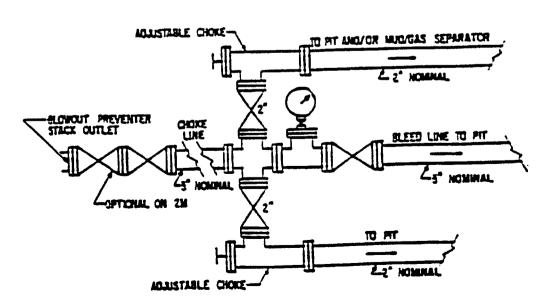
MONTH DAY

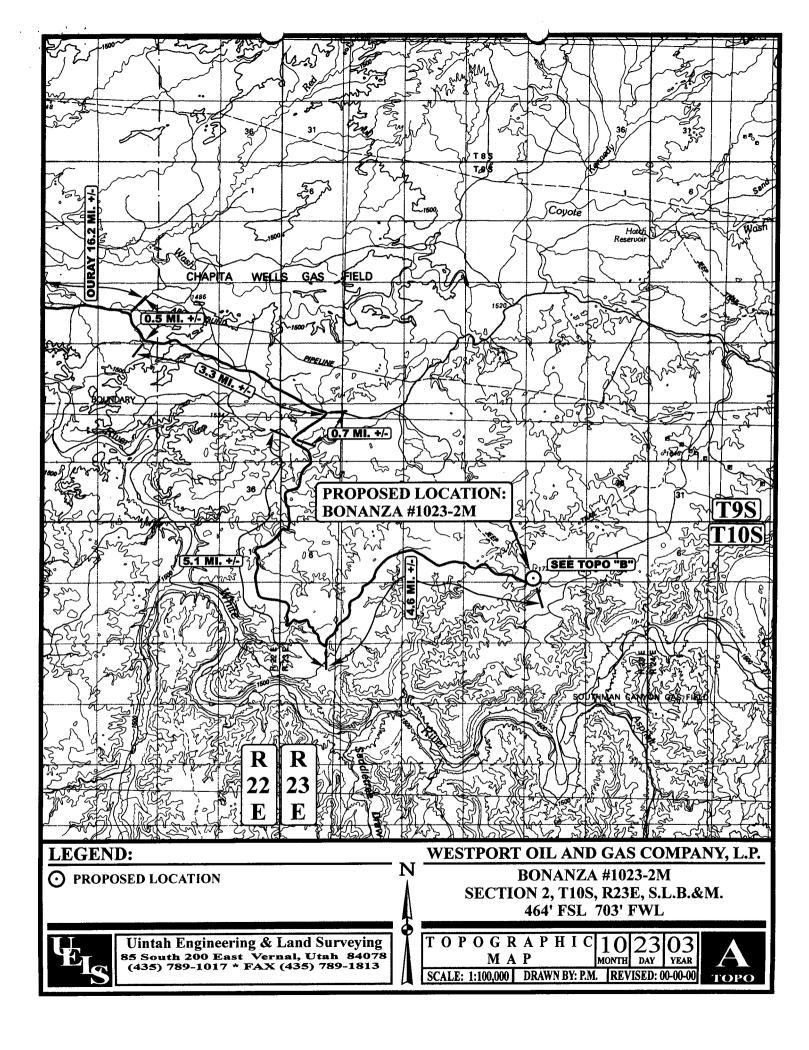
PHOTO

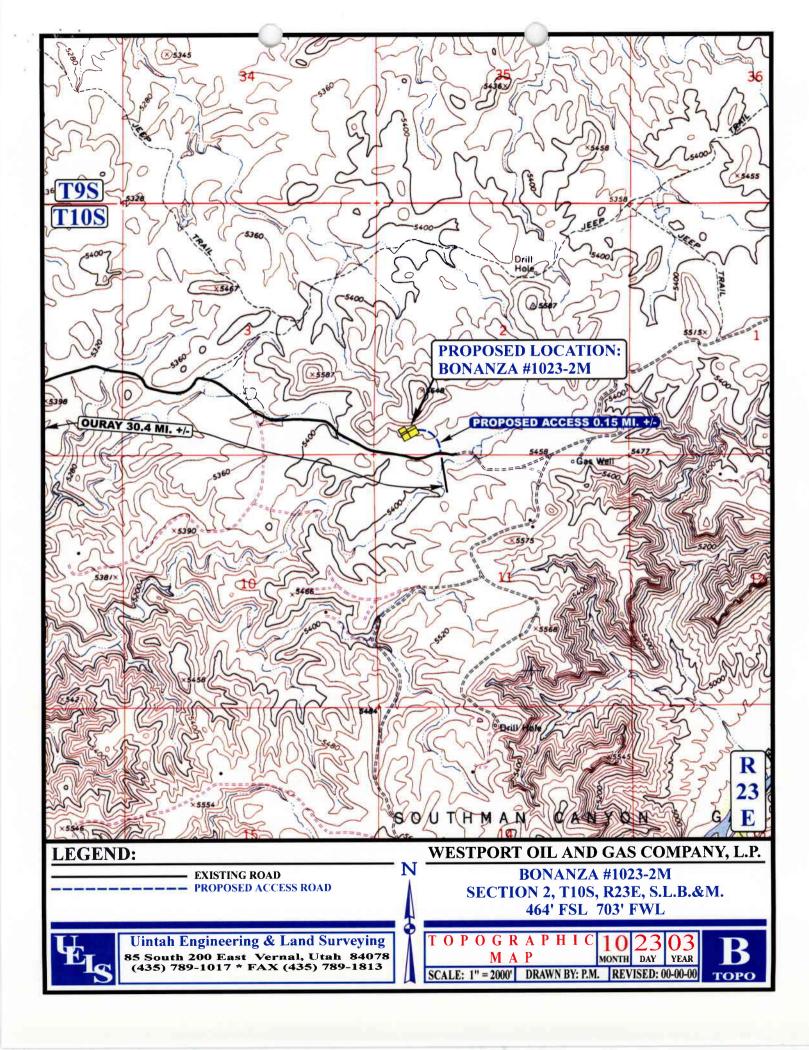
TAKEN BY: K.K. DRAWN BY: P.M. REVISED: 00-00-00

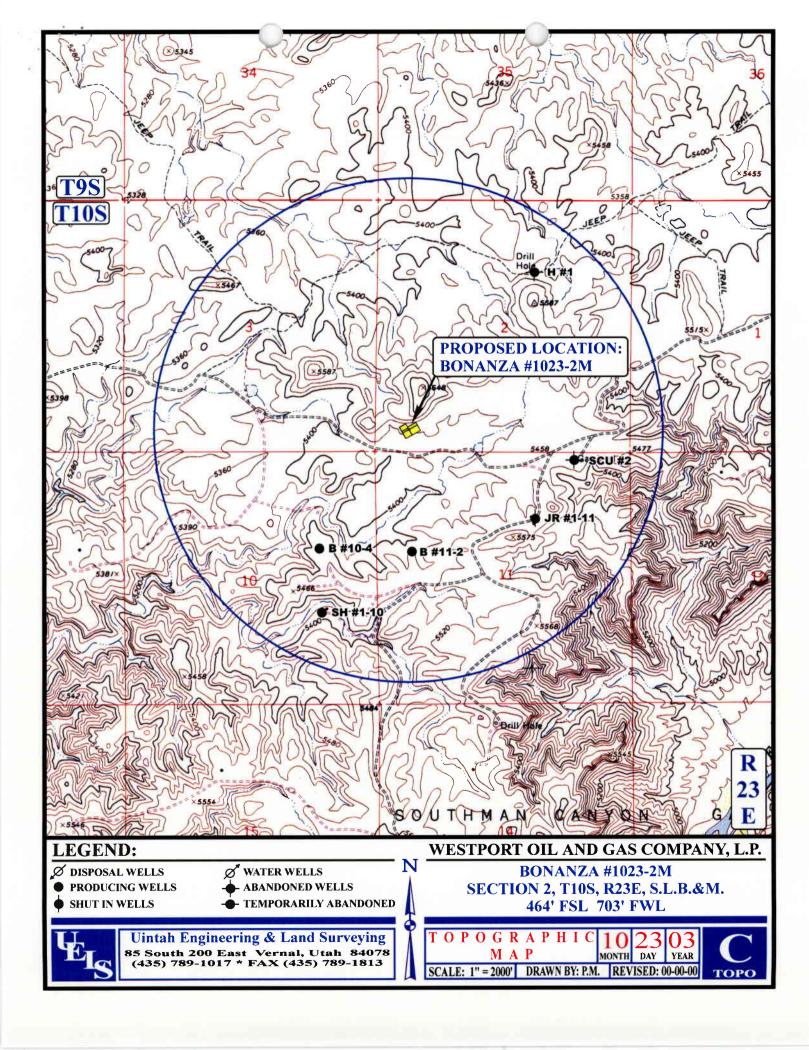
EOP STACK

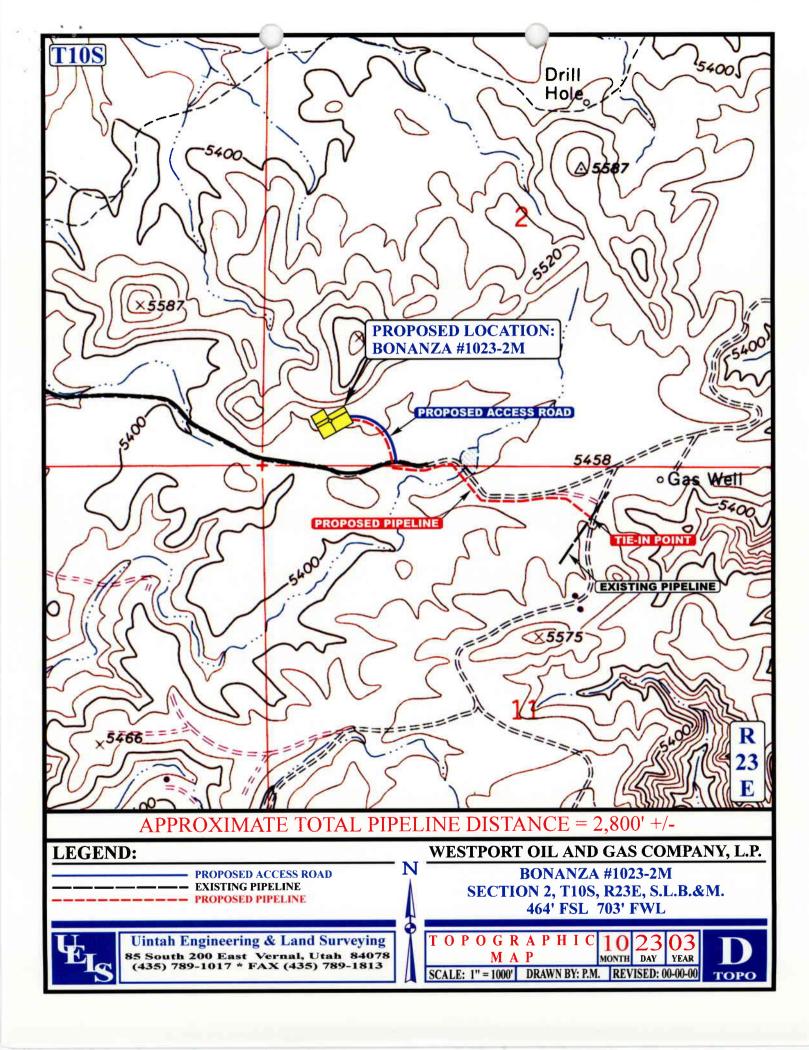


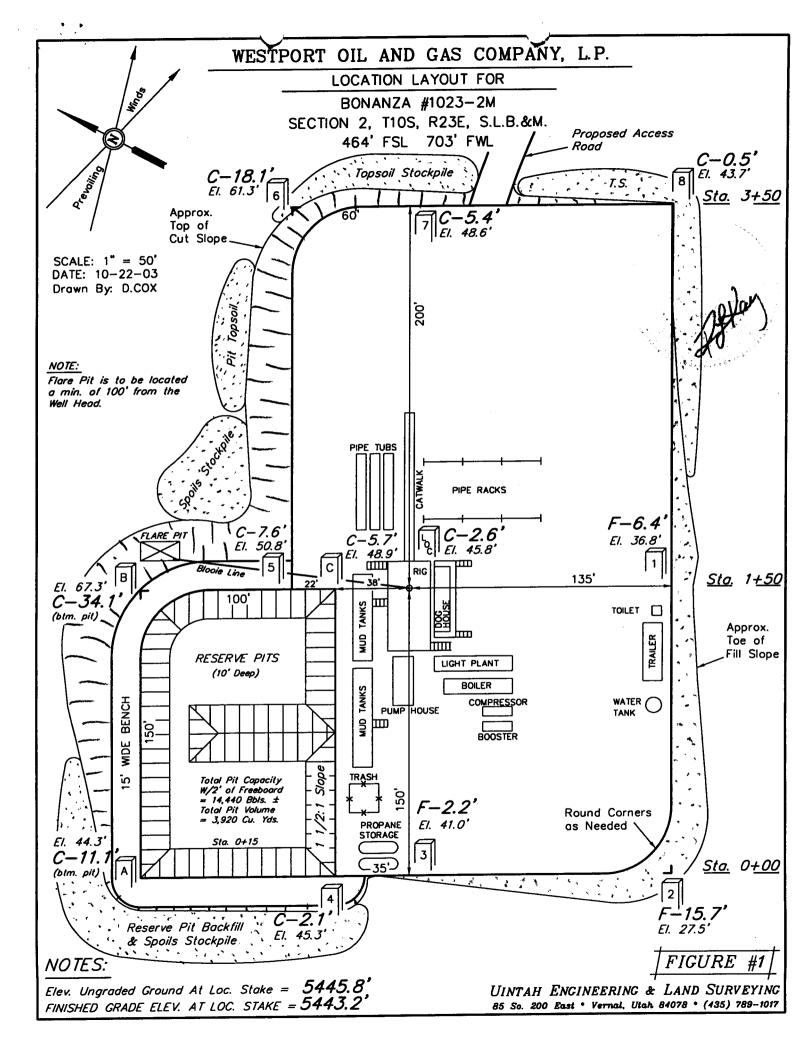


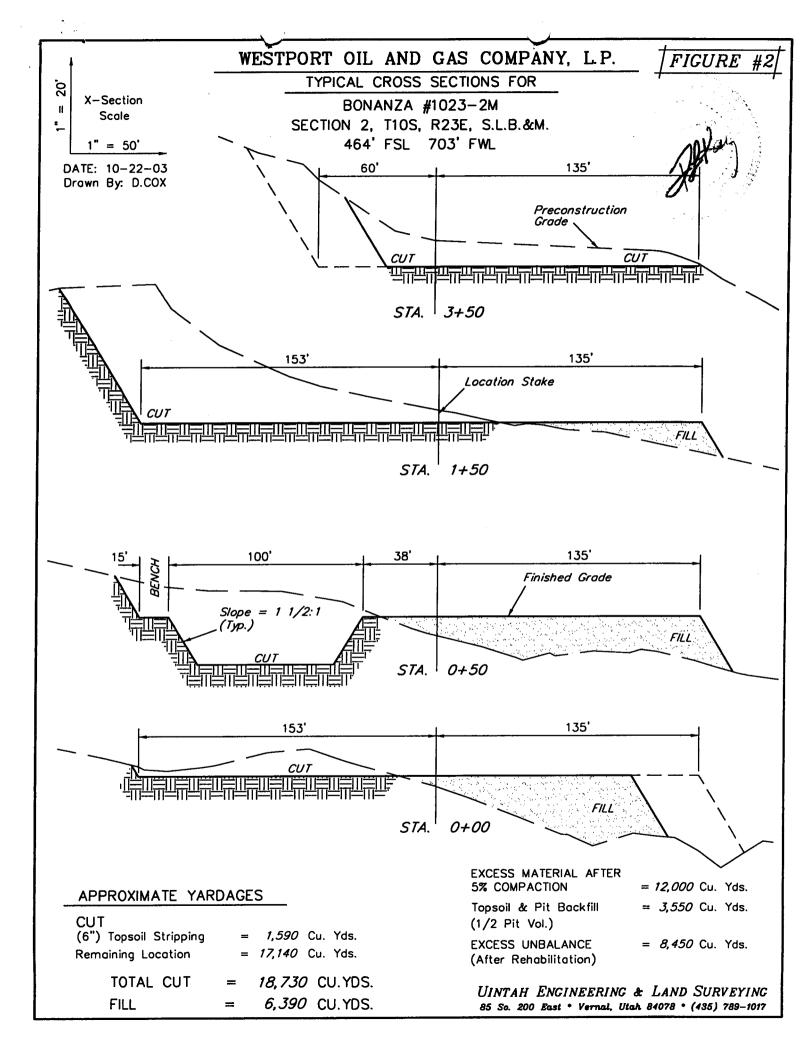






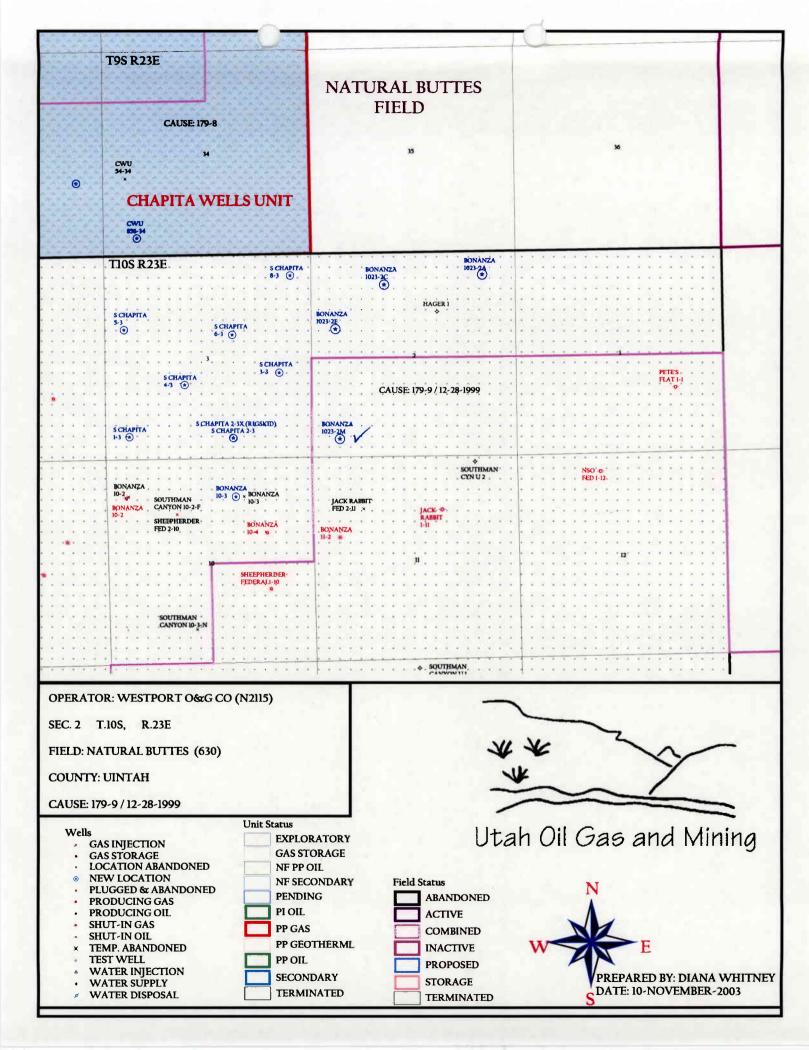






APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/10/2003	API NO. ASSIGNE	ED: 43-047-353	444	
WELL NAME: BONANZA 1023-2M OPERATOR: WESTPORT OIL & GAS CO (N2115 CONTACT: DEBRA DOMENICI)PHONE NUMBER: 43	35-781-7060		
PROPOSED LOCATION:	INSPECT LOCATN	BY: /	/	
SWSW 02 100S 230E SURFACE: 0464 FSL 0703 FWL	Tech Review	Initials	Date	
BOTTOM: 0464 FSL 0703 FWL	Engineering	DRD	11/2/03	
UINTAH NATURAL BUTTES (630)	Geology			
LEASE TYPE: 3 - State	Surface			
LEASE NUMBER: ML-47062 SURFACE OWNER: 3 - State PROPOSED FORMATION: MVRD	LATITUDE: 39.9°			
Plat Bond: Fed[] Ind[] Sta[3] Fee[] (No. RLB000523 • §) No Potash (Y/N) No Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-8496) RDCC Review (Y/N) (Date:) No Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 174.9 Eff Date: 12-28-1999 Siting: 440'fr drl 4 boundry & 920'fr Other to R649-3-11. Directional Drill			
STIPULATIONS: (1) Surface (asing (m.	t 51.p			



ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: WESTORT OIL AND GAS COMPANY, L.P.

WELL NAME & NUMBER: STATE 1023-2M

API NUMBER: 43-047-35344

LEASE: ML-47062 FIELD/UNIT: NATURAL BUTTES

LOCATION: 1/4,1/4 SW/SW Sec: 2 TWP: 10S RNG: 23E 703' FWL 464' FSL LEGAL WELL SITING: 460' from unit boundary and 920' from other wells.

GPS COORD (UTM): 645138E 4425824N SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD (DOGM), FLOYD BARTLETT (DWR), CARROLL ESTES, CLAY EINERSON, CARROLL WILSON, DEBRA DOMENICI (WESTPORT), DAVID WESTON (UELS).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS AT THE FOOT OF A STEEP RIDGE THAT RUNS EAST TO WEST. THE TOP OF THIS RIDGE IS 900' TO THE NORTH. THERE ARE SANDSTONE OUTCROPPINGS JUST UNDER THE TOP OF THIS RIDGE. DRAINAGE IS GRADUAL TO THE SOUTH TO THE WHITE RIVER TWO MILES AWAY. OURAY, UTAH IS 30.5 MILES TO THE NORTHWEST.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 350' BY 273'. ACCESS ROAD WILL BE 0.15 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL RUN 0.75 MILES TO THE EAST TO AN EXISTING LINE.

SOURCE OF CONSTRUCTION MATERIAL: <u>ALL CONSTRUCTION MATERIAL WILL BE</u> BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: SAGE, GREASEWOOD, HORSEBRUSH, PRICKLY PEAR, SHADSCALE, CHEATGRASS: PRONGHORN, RODENTS, SONGBIRDS, RAPTORS, COYOTE, RABBITS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

EROSION/SEDIMENTATION/STABILITY: <u>VERY LITTLE NATURAL EROSION.</u>
<u>SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION</u>
SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 150' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A LINER WILL NOT BE REQUIRED FOR RESERVE PIT.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: <u>SITE WAS INSPECTED BY MONTGOMERY ARCHEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON FILE.</u>

OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A WARM DAY WITH NO SNOW COVER.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

11/20/03, 10:30 AM DATE/TIME

Evaluation Ranking Criteria and Ranking Score For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	0
<25 or recharge area	20	0
Distance to Surf. Water (feet)	0	
>1000 300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	0
Distance to Nearest Municipal		
Well (feet) >5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	0
Distance to Other Wells (feet)	•	
>1320	0 10	
300 to 1320 <300	20	0
<300	20	
Native Soil Type		
Low permeability	0	
Mod. permeability	10	10
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	5
nazardous constituents	20	
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	0
Affirmed Demulations		
Affected Populations <10	0	
10 to 30	6	
30 to 50	8	
>50	10	0
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	0
		_

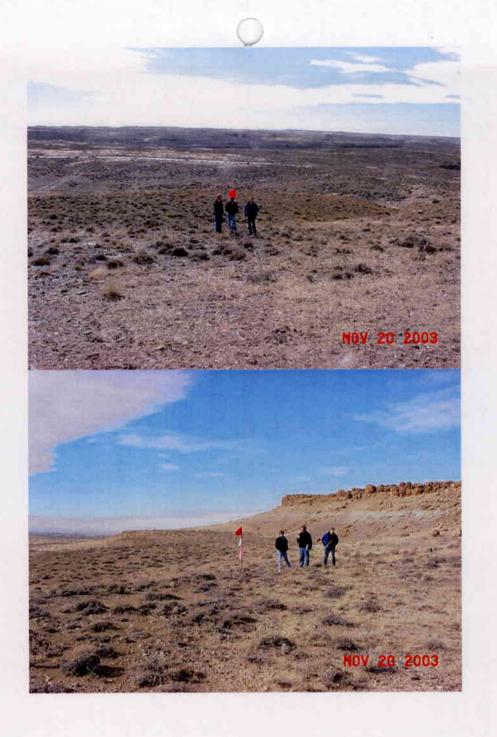
15 (Level II Sensitivity)

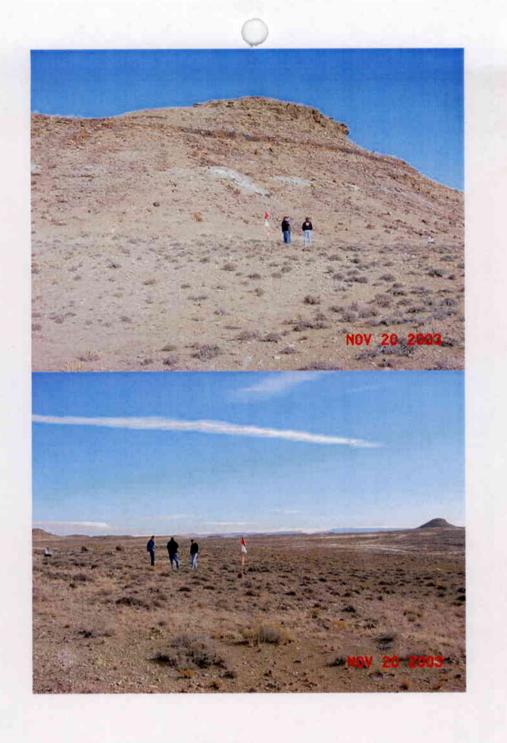
Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.

Final Score





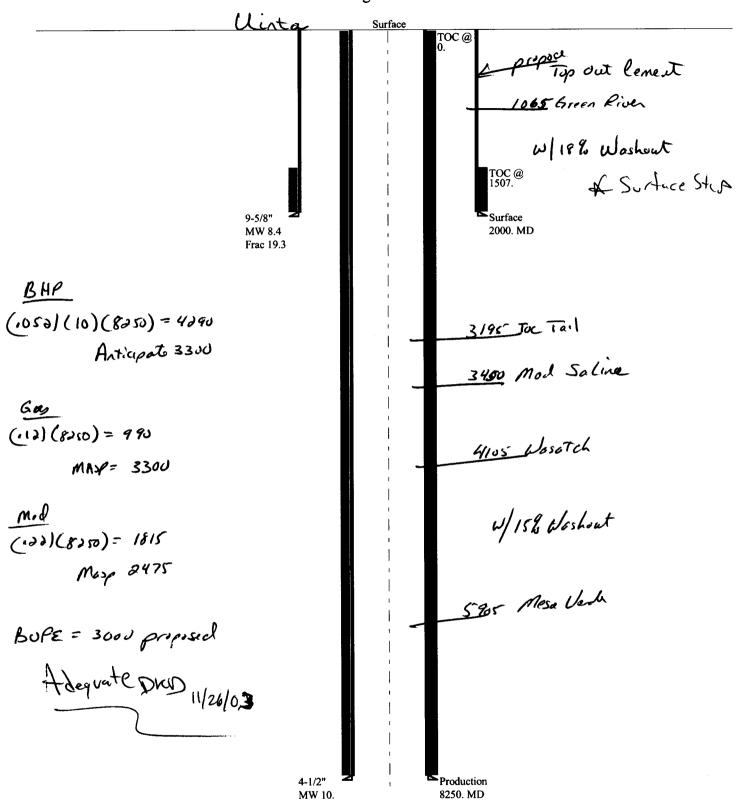
DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	WESTPORT OIL AND GAS COMPANY, L.P.
WELL NAME & NUMBER:	STATE 1023-2M
API NUMBER:	43-047-35344
LOCATION : 1/4,1/4 <u>SW/SW</u> Sec:	<u>2</u> TWP: <u>10S</u> RNG: <u>23 E</u> <u>703'</u> FWL <u>464'</u> FSL
Geology/Ground Water:	
Westport proposes to set 2,000' of s	urface casing at this location. The depth to the base of the moderately
	ted to be at a depth of 3,450'. A search of Division of Water Rights records
	0 foot radius of the proposed location. The surface formation at this site is
	mation is made up of interbedded shales and sandstones. The sandstones
	ous and should not be a significant source of useable ground water.
	brought to above the base of the moderately saline groundwater in order to
isolate it from fresher waters uphole.	
Reviewer: <u>Brad F</u> Surface:	<u>Date: 11/24/03</u>
The predrill investigation of the surf	face was performed on 11/20/03. Floyd Bartlett with DWR and Ed Bonner
	stigation on 11/13/03. Mr. Bartlett was present. He had no concerns regarding
	e drilling of the well. This site is on State surface, with State minerals, and
	on in the immediate area. Carroll Estes with Westport stated that the pipeline
	75 miles to an existing line, and not follow the access road as is shown in the
	yould be submitted to DOGM and SITLA. He also stated that there were
archeological concerns in this section	n, and Montgomery Archeological Consultants would work closely with the
surveyors while this line is being surv	veyed. This proposed location will be larger that those usually constructed by
Westport. Mr. Estes stated that this	was necessary to accommodate the huge frac jobs required in this area.
Reviewer: <u>David W</u>	7. Hackford Date: 11/21/2003

Conditions of Approval/Application for Permit to Drill:

None.

✓ 11-03 Westport Bonanza 10≥5-2M Casing Schematic



Well name:

11-03 Westport Bonanza 1023-2M

Operator:

Westport Oil and Gas

String type:

Surface

Location:

Uintah County

Project ID:

43-047-35344

Design parameters:

Collapse

Mud weight:

8.400 ppg Design is based on evacuated pipe.

Minimum design factors:

Collapse: Design factor

1.125

Environment:

H2S considered?

Surface temperature: 75 °F 103 °F Bottom hole temperature: 1.40 °F/100ft

Temperature gradient: Minimum section length:

250 ft

8,250 ft

Burst:

Design factor

1.00

1.80 (J) 1.80 (J)

1.60 (J)

1.50 (J)

Cement top:

1.507 ft

No

Burst

Max anticipated surface

No backup mud specified.

pressure:

1,760 psi 0.120 psi/ft

Internal gradient: Calculated BHP

2,000 psi

Tension: 8 Round STC:

8 Round LTC: **Buttress:**

Premium: Body yield:

1.50 (B)

Tension is based on buoyed weight. Neutral point: 1,753 ft

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight:

10.000 ppg Next setting BHP: 4,286 psi 19.250 ppg Fracture mud wt: 2,000 ft Fracture depth:

Injection pressure 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2000	9.625	32.30	H-40	ST&C <	2000	2000	8.876	126.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	1370	1.570	2000	2270	1.14	57	254	4.49 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280 FAX: 801-359-3940

Date: November 24,2003 Salt Lake City, Utah

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

11-03 Westport Bonanza 1023-2M

Operator:

Westport Oil and Gas

String type:

Production

Location:

Uintah County

Project ID:

43-047-35344

Environment:

Design parameters:

Collapse

Mud weight:

10.000 ppg

Design is based on evacuated pipe.

Minimum design factors: Collapse:

Design factor 1.125

H2S considered?

Surface temperature:

No 75 °F

Bottom hole temperature: Temperature gradient:

190 °F 1.40 °F/100ft

Minimum section length: 1,500 ft

Burst:

Design factor

1.00

Cement top:

Surface

Burst

Max anticipated surface

No backup mud specified.

pressure:

3,296 psi

Internal gradient: Calculated BHP

0.120 psi/ft 4.286 psi

Tension:

1.80 (J) 8 Round STC: 1.80 (J) 8 Round LTC: 1.60 (J)

Buttress: Premium:

Body yield:

1.50 (J) 1.50 (B)

Tension is based on buoyed weight. **Neutral point:** 7,017 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
2	2000 -	4.5	11.60 -	M-80 /	LT&C ~	2000	2000	3.875	46.4
1	6250 ´	4.5	11.60	J-55 /	LT&C -	8250	8250	3.875	144.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
2	1039		5.631 -	3536	7780	2.20	81	267	3.28 B -
1	4286	4960	1.157 ~	4286	5350	1.25	58	162	2.78 J -

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280

FAX: 801-359-3940

Date: November 24,2003

Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 8250 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

From:

Ed Bonner

To:

Whitney, Diana

Date:

12/10/03 3:05PM

Subject:

Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Westport Oil & Gas Company

Bonanza 1023-2A Two significant sites in original pipeline corridor/access road.

Montgomery surveyed and cleared an alternate pipeline corridor/access road which must be used.

Bonanza 1023-2C

Bonanza 1023-2E

Bonanza 1023-2M

The Houston Exploration Company

Southman Canyon 2D-36

Southman Canyon 4D-36

Southman Canyon 6D-36

Southman Canyon 10D-36

Southman Canyon 12D-36

If you have any questions regarding this matter please give me a call.

CC:

Garrison, LaVonne; Hill, Brad; Hunt, Gil



Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

December 10, 2003

Westport Oil & Gas Company P O Box 1148 Vernal, UT 84078

Re:

Bonanza 1023-2M Well, 464' FSL, 703' FWL, SW SW, Sec. 2, T. 10 South, R. 23 East,

Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35344.

Sincerely,

John R. Baza

Associate Director

pab Enclosures

cc:

Uintah County Assessor

SITLA



Operator:	Westport Oil & Gas Company L. P.					
Well Name & Number_		Bonanza 1023-2M				
API Number:		43-047-35344				
Lease:		ML-47062				
Location: SW SW	Sec. 2	T. 10 South	R. 23 East_			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 6. Surface casing shall be cemented to the surface.

STATE OF UTAH

ΞS ٧G

DEPARTMENT OF NATURAL RESOURCE
DIVISION OF OIL, GAS AND MININ

AMENDED REPORT (highlight changes)

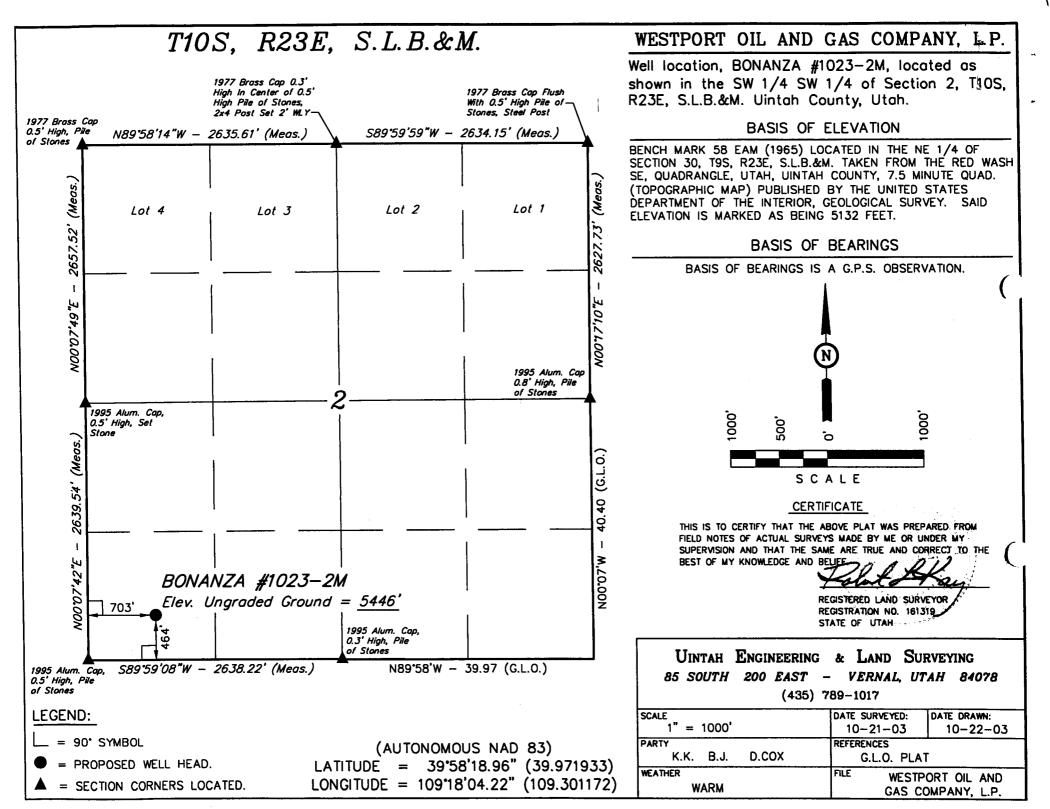
APPLICATION FOR P	5. MINERAL LEASE I	6. SURFACE: State				
1A. TYPE OF WORK: DRILL Z REENTER	DEEPEN [7. IF INDIAN, ALLOT	TEE OR TRIBE NAME:		
B. TYPE OF WELL: OIL GAS OTHER	SINC	GLE ZONE MULTIPLE ZONI	8. UNIT or CA AGRE	EMENT NAME:		
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY, L.P.			9. WELL NAME and I			
3. ADDRESS OF OPERATOR:	UT 217 840	PHONE NUMBER: (435) 781-7060	10. FIELD AND POO			
4. LOCATION OF WELL (FOOTAGES)	O1 21P 040	(433) 761-7000	11. QTR/QTR, SECT	ION, TOWNSHIP, RANGE,		
AT SURFACE: 464' FSL 703' FWL			MERIDIAN:	10S 23E		
AT PROPOSED PRODUCING ZONE:			SW	100 232		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST	OFFICE:		12. COUNTY:	13. STATE:		
30.55 MILES SOUTHEAST OF OURAY, UTAH			UINTAH	UTAH		
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBER OF	ACRES IN LEASE:	17. NUMBER OF ACRES AS	SIGNED TO THIS WELL:		
464'		642.32		320		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	19. PROPOSED		20. BOND DESCRIPTION:	¥		
REFER TO TOPO "C"		8,250		STATE SURETY RLB000523		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):	22. APPROXIMA	TE DATE WORK WILL START:	23. ESTIMATED DURATION	. ESTIMATED DURATION: TO BE DETERMINED		
5445.8' GL			TO BE DETERM			
PROPOSE	D CASING AI	ND CEMENTING PROGRAM				
SIZE OF HOLE CASING SIZE, GRADE, AND WEIGHT PER FOOT S	SETTING DEPTH	CEMENT TYPE, QUA	ANTITY, YIELD, AND SLURRY			
12 1/4" 9 5/8" 32.3# H-40, STC	2,000	PREMIUM CMT	265 SKS	1.18 15.6		
7 7/8" 4 1/2" 11.6# LTC	8,250	PREMIUM LITE II	390 SKS	3.38 11.0		
		50/50 POZ/G	1300 SKS	1.31 14.3		
						
25.	ATTA	CHMENTS				
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UT.	AH OIL AND GAS C	ONSERVATION GENERAL RULES:				
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENG	GINEER	COMPLETE DRILLING PLAN				
EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE	OF WATER	FORM 5, IF OPERATOR IS PE	ERSON OR COMPANY OTHER	R THAN THE LEASE OWNER		
NAME (PLEASE PRINT) DEBRA DOMENICI		TITLE SR ADMINIST	FRATIVE ASSISTA	NT		
SIGNATURE Delra Domenica	~	DATE 12/9/2003				
(This space for State use only)						

API NUMBER ASSIGNED: 43-047-35344

APPROVAL:

RECEIVED

DEC 1 5 2003



WESTPORT OIL AND GAS COMPANY, L.P. BONANZA #1023-2M SECTION 2, T10S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND EASTERLY, THEN SOUTHEASTERLY PROCEED IN ANAPPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 5.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 4.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 61.55 MILES.

WESTPORT OIL AND GAS COMPANY, L.P.

BONANZA #1023-2M

LOCATED IN UINTAH COUNTY, UTAH **SECTION 2, T10S, R23E, S.L.B.&M.**

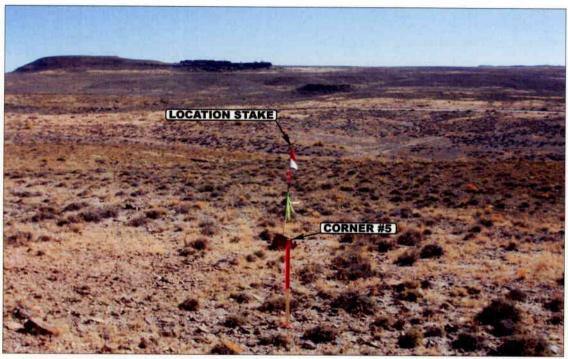


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

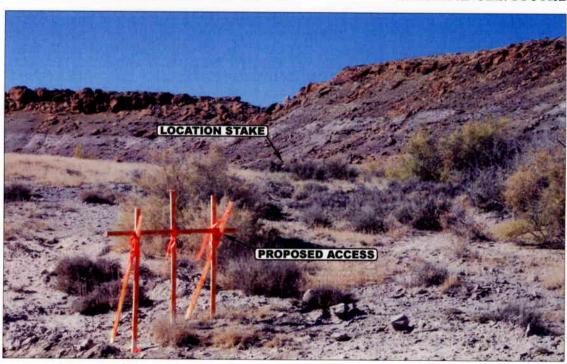


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

MONTH DAY

РНОТО

TAKEN BY: K.K. DRAWN BY: P.M. REVISED: 00-00-00

BONANZA #1023-2M SW/SW SECTION 2-T10S-R23E UINTAH COUNTY, UTAH LEASE NUMBER: ML-47062

ONSHORE ORDER NO. 1 WESTPORT OIL & GAS COMPANY

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Deptn</u>
Uinta	Surface
Green River	1065'
Wasatch	4105'
Mesa Verde	5905'
Total Depth	8250'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1065'
Gas	Wasatch	4105'
	Mesa Verde	5905'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment:

Please refer to the attached Drilling Program.

4. Proposed Casing & Cementing Program:

Please refer to the attached Drilling Program.

5. <u>Drilling Fluids Program</u>:

Please refer to the attached Drilling Program.

6. <u>Evaluation Program</u>:

Please refer to the attached Drilling Program.

7. Abnormal Conditions:

Maximum anticipated bottomhole pressure at 8250' TD approximately equals 3300 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1485 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates & Notification of Operations:

Please refer to the attached Drilling Program.

9. <u>Variances</u>:

Please refer to the attached Drilling Program.

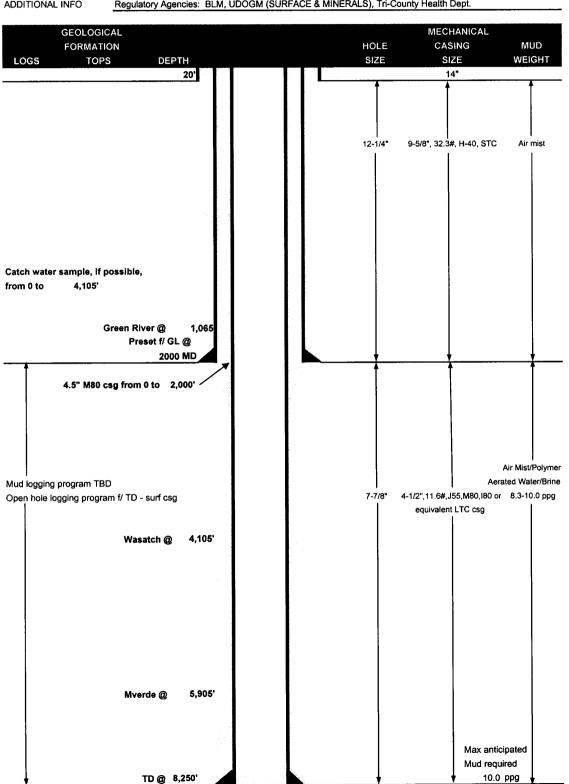
10. Other Information:

Please refer to the attached Drilling Program.



Westport Oil and Gas Company, L.P. DRILLING PROGRAM

Westport Oil and Gas Co., L.P. DATE November 4, 2003 COMPANY NAME **BONANZA 1023-2M** TD 8,250' MD/TVD WELL NAME COUNTY Uintah STATE Utah **ELEVATION** 5,443' GL KB 5,458' FIELD Natural Buttes 464' FSL, 703' FWL, SWSW SEC. 2, T10S, R23E Straight Hole SURFACE LOCATION Lat (39.971933) Long (109.301172) OBJECTIVE ZONE(S) Wasatch/Mesaverde Regulatory Agencies: BLM, UDOGM (SURFACE & MINERALS), Tri-County Health Dept. ADDITIONAL INFO



CASING PROGRAM

97.141							Ε	ESIGN FACTO	DRS
	SIZE	INTERVA	AL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	16"	0-20'		,			2270	1370	254000
SURFACE	9-5/8"	0 to	2000	32.30	H-40	STC	0.92****** 7780	1.46 6350	4.49 201000
PRODUCTION	4-1/2"	0 to	2000	11.60	M-80	LTC	3.14 5350	1.95 4960	2.41 162000
PRODUCTION	4-1/2"	2000 to	8250	11.60	J-55	LTC	1.84	1.16	2.56

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
- 2) MASP (Prod Casing) = Pore Pressure at TD (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD =

10.0 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP 2475 psi

Burst SF is low but cag is much stronger than formation at 2000. EMW @ 2000 for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

ı	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE LEAD	500	Premium cmt + 2% CaCl	215	60%	15.60	1.18
Option 1		+ .25 pps flocele				
TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt	50		15.60	1.18
		+ 2% CaCl + .25 pps flocele	·			1
TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE		NOTE: If well will circulate water to	surface, o	ption 2 will		
Option 2 LEAD	1500	65/35 Poz + 6% Gel + 10 pps gilsonite	360	35%	12.60	1.81
-		+.25 pps Flocele + 3% salt BWOW		· ·		
TAIL	500	Premium cmt + 2% CaCl	180	35%	15.60	1.18
		+ .25 pps flocele		Ì		
TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.	1	15.60	1.18
PRODUCTION LEAD	3,600'	Premium Lite II + 3% KCl + 0.25 pps	390	60%	11.00	3.38
		celloflake + 5 pps gilsonite + 10% gel				
		+ 0.5% extender	ļ			1
TAIL	4,650'	50/50 Poz/G + 10% salt + 2% gel	1300	60%	14.30	1.31
		+.1% R-3		<u></u>		

^{*}Substitute caliper hole volume plus 15% excess if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.	
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.	

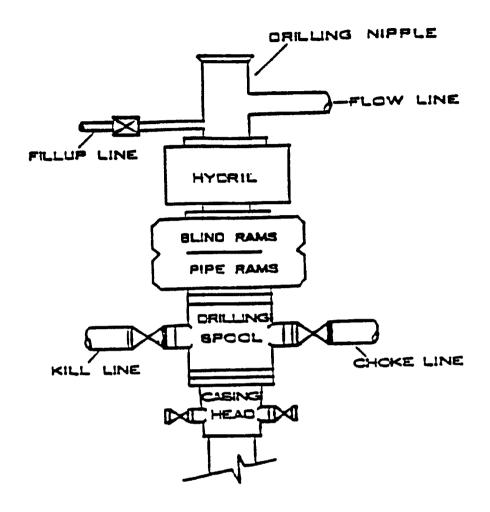
ADDITIONAL INFORMATION

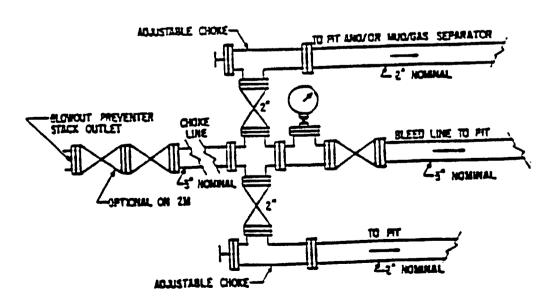
rest casing head to 750 psi after installing. Test surface casing to 1,500 psi phor to draining out.
3OPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder &
our sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper
our sheet. Function test rams on each trip. Maintain safety valve a linside Boy of this lice, at all almost very
k lower kelly valves.
TOWCH KEILY VELLEGE

Drop Totco surveys every 2000.	Maximum allowable flole arigle is 5 degrees.

DRILLING ENGINEER:	Brad Laney	DATE:
	Brad Lanev	

EOP STACK





BONANZA #1023-2M SW/SW Sec. 2, T10S-R23E Uintah County, UT ML-47062

ONSHORE ORDER NO. 1

MIJLTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

Approximately 0.15 miles of new access road is proposed. Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities were determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain

BONANZA #1023-2M Surface Use & Operations Plan

fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad Canyon, standard color number 2.5Y 6/2.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Approximately 3765' of pipeline is proposed. Refer to Topo D for the proposed pipeline.

5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

BONANZA #1023-2M Surface Use & Operations Plan

Page 3

A plastic reinforced liner and felt will be used, it will be a minimum of 16 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled By truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E.

8. Ancillary Facilities:

None are anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

The reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

BONANZA #1023-2M Surface Use & Operations Plan

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Location size may change prior to the drilling of the well due to current rig availability. If the proposed location is not large enough to accommodate the drilling rig the location will be re-surveyed and a Form 9 shall be submitted.

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

A plastic, nylon reinforced liner will be used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership:

SITLA 675 East 500 South, Suite 500 Salt Lake City, UT 84102

12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey has been completed and is attached.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it Within 460' of any non-committed tract lying within the boundaries of the Unit.

13. Lessee's or Operators's Representative & Certification:

Debra Domenici Sr. Administrative Assistant Westport O&G Co. P.O. Box 1148 Vernal, UT 84078 (435) 781-7060 Randy Bayne Drilling Manager Westport O&G Co. P.O. Box 1148 Vernal, UT 84078 (435)781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

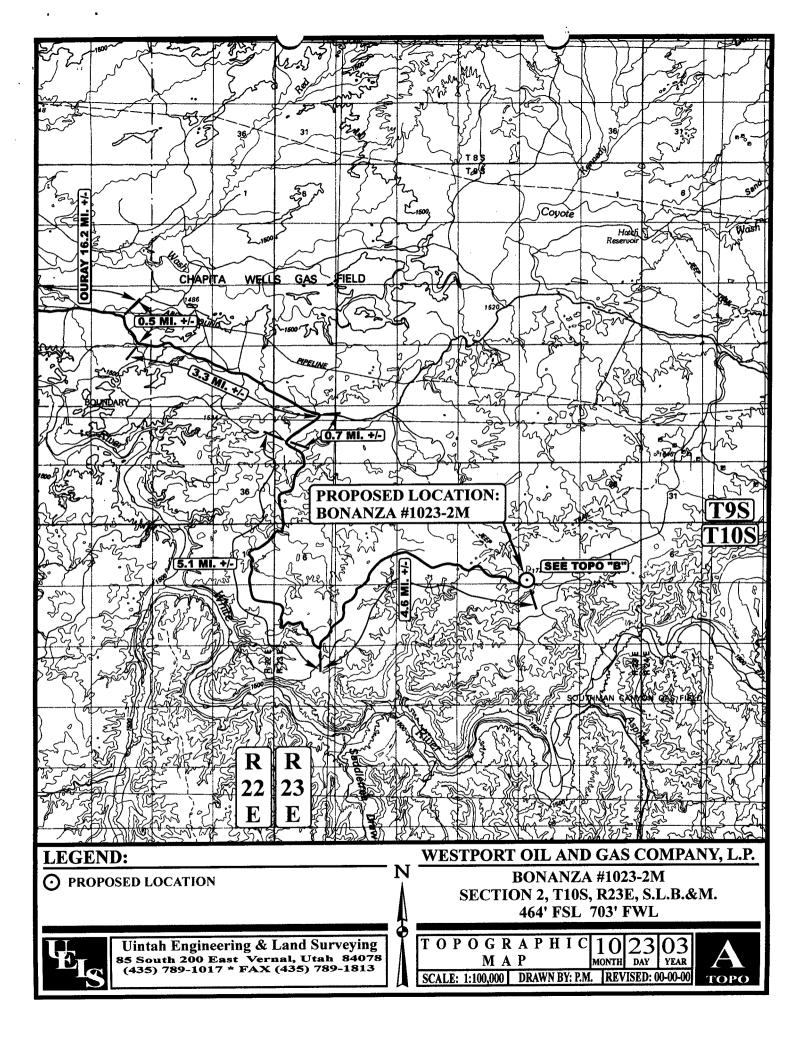
Westport O&G Co. is considered to be the operator of the subject well. Westport O&G Co. agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

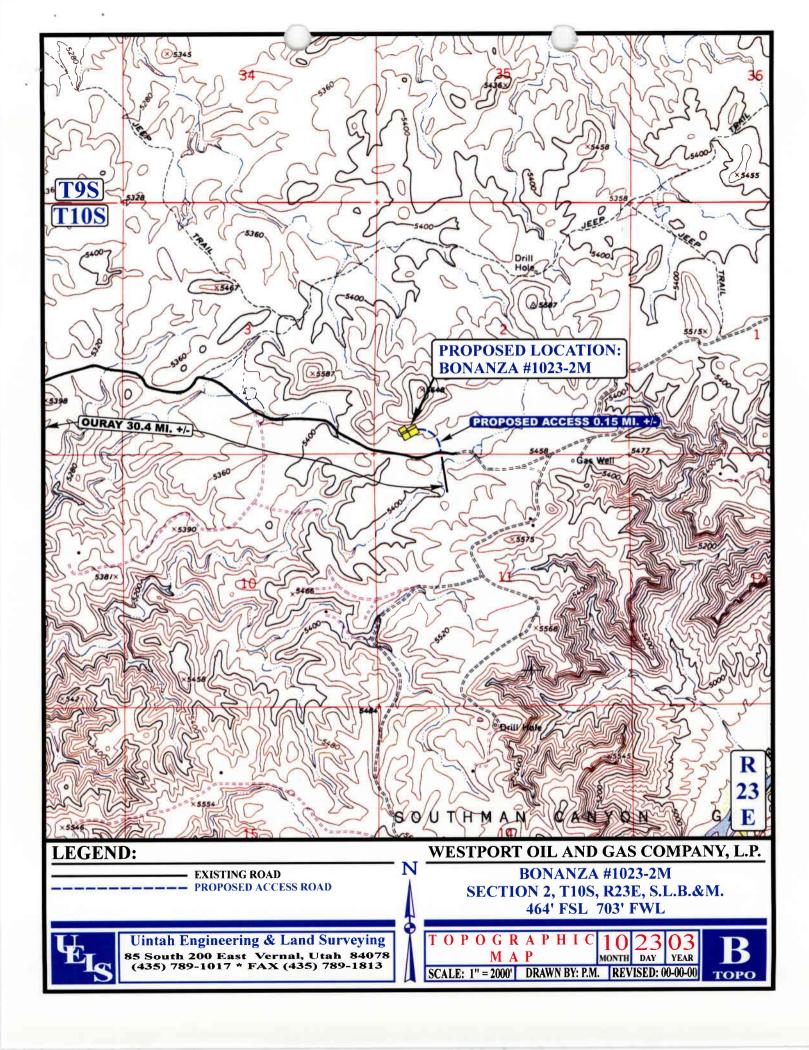
Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by State Surety Bond #RLB0005236.

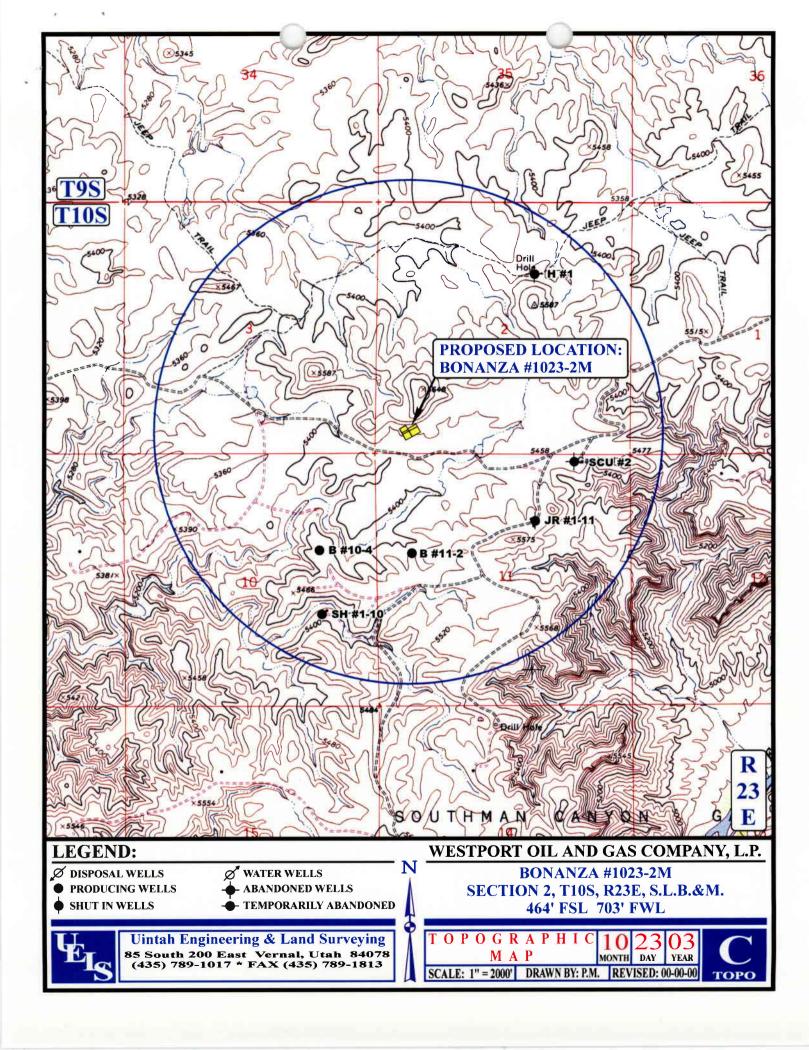
BONANZA #1023-2M Surface Use & Operations Plan Page 6

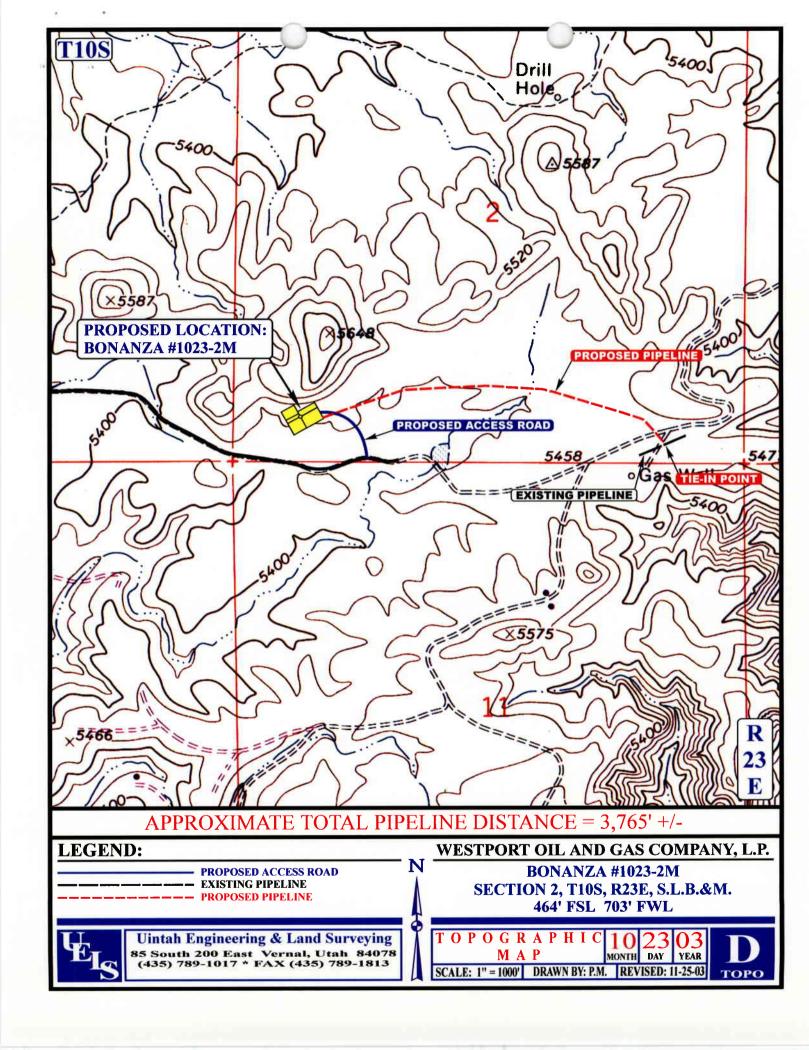
I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

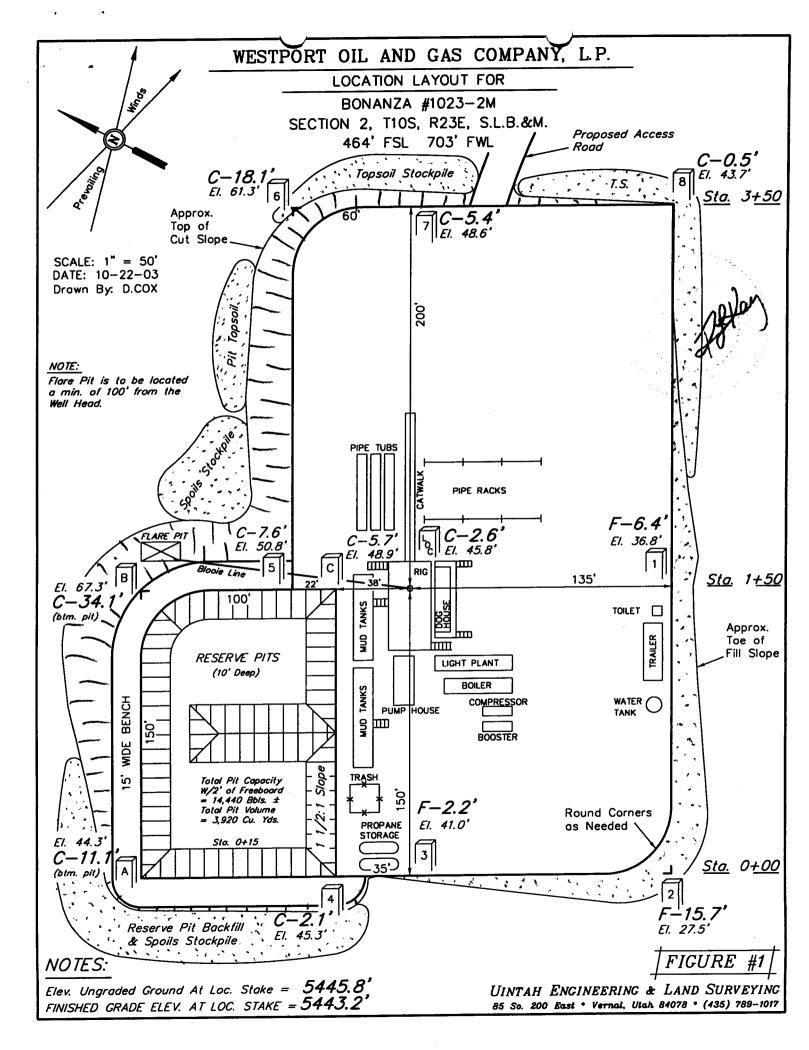
Debra Domenici 12/9/03
Date

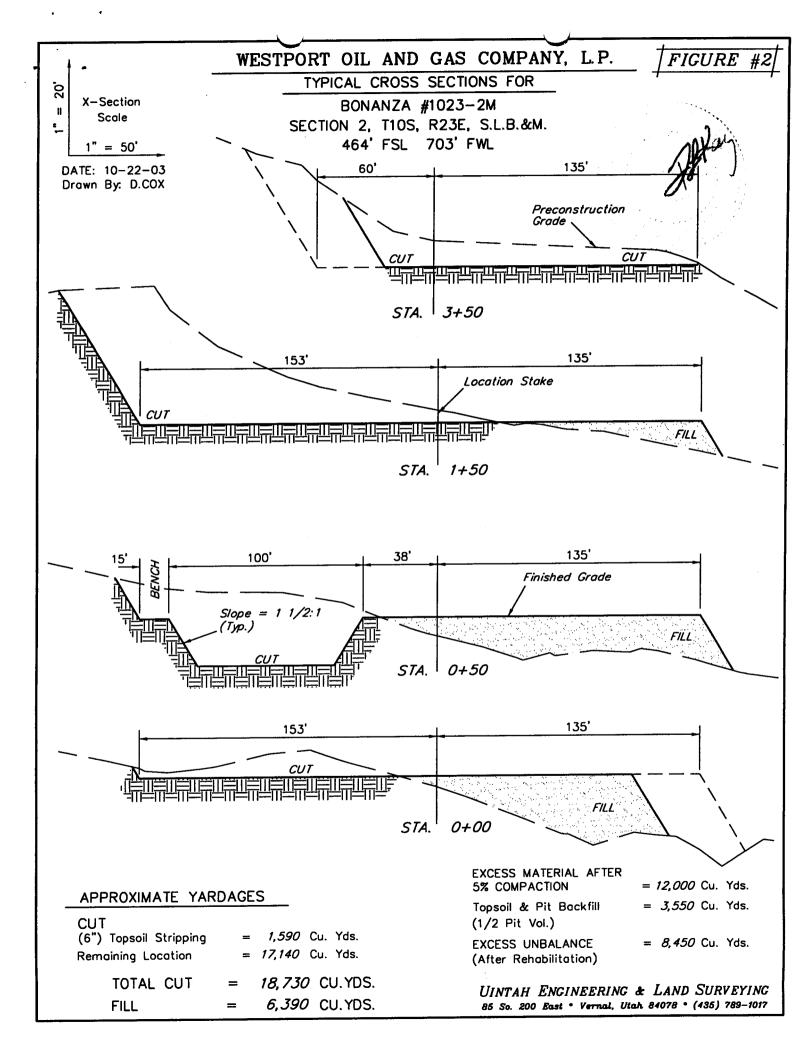












CULTURAL RESOURCE INVENTORY OF WESTPORT OIL & GAS COMPANY'S FOUR BONANZA WELL LOCATIONS (1023-2A, 1023-2C, 1023-2E, 1023-2M), TOWNSHIP 10 SOUTH, RANGE 23 EAST, SEC. 1,2,& 11 UINTAH COUNTY, UTAH

Melissa Elkins and Keith Montgomery

Prepared For:

State of Utah
School and Institutional Trust Lands Administration
and
Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Westport Oil and Gas Company 1368 South 1200 East Vernal, Utah 84078

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 03-214

December 4, 2003

United States Department of Interior (FLPMA)
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey) Permit No. U-03-MQ-1017b,s

ABSTRACT

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) of four proposed Bonanza well locations for Westport Oil and Gas Company in Township 10 South, Range 23 East Sections 1, 2, and 11. The wells are designated Bonanza #1023-2A, #1023-2C, #1023-2E, and #1023-2M. The project area is located southwest of Bonanza, and north of the White River in Uintah County, Utah. The survey was implemented at the request of Mr. Carroll Estes, Westport Oil and Gas Company, Vernal, Utah. These four proposed well locations were surveyed by MOAC during a larger block inventory of T10S R23E Section 2 (report pending). However, these four wells were a priority for Westport Oil and Gas Company, so the associated sites are included with this report. This project occurs on State and Institutional Trust Lands Administration (SITLA) and public land administered by the Bureau of Land Management (BLM), Vernal Field Office. A total of 98.9 acres was inventoried. This total includes 77.5 acres which occurs on SITLA land and 21.4 acres of BLM administered land. However, the portions of the survey area on BLM land include the original access/pipeline route for Bonanza #1023-2A and the original pipeline route for Bonanza 1023-2M, which were canceled and re-routed within SITLA lands (Figure 1).

The inventory resulted in the documentation of three new historic sites (42Un3402 through 42Un3404). These sites consist of two temporary camps likely related to sheepherding (42Un3403 and 42Un3404), and a wood post and wire corral with two associated wood piles and a hearth feature (42Un3402). Site 42Un3403 consists of a depleted axe-cut wood pile and associated artifact scatter. A stone tent platform with associated artifacts was recorded at site 42Un3404. Two of the sites are located on BLM administered land (42Un3402 and 42Un3403). The remaining site (42Un3404) occurs on SITLA land. No isolated finds of artifacts were documented.

All three of the newly recorded sites (42Un3402 through 42Un3404) are not recommended eligible to the NRHP. Historic temporary camps are common site types to the area relating to sheepherding and ranching. These sites contain deflated features with minimal integrity, and they are situated on residual soils with little potential for buried cultural material. In summary, all three of these sites do not possess additional research potential beyond the current documentation. During the original block inventory of T10S R23E Section 2 (report pending), an NRHP eligible prehistoric habitation with human remains (temporary site number 03-190-17) was documented. This site is located in the SE1/4, NE1/4, SW1/4 and NE1/4, NE1/4, SW1/4 of Section 2, UTM 645671E/4426270N. It is well avoided by the closest proposed well locations, access roads, and pipeline corridors for this project by 270 to 550 meters (885-1804 ft). Furthermore, none of the new access roads will have a visual of the site. Documentation for site 03-190-17 will be included in an upcoming report for the block inventory. Based on the findings, a determination of "no historic properties affected" pursuant to Section 106, CFR 800 is proposed for this project.

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INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) in October 2003 for Westport Oil and Gas Company's four proposed well locations. These well designations are: Bonanza #1023-2A, #1023-2C, #1023-2E, and #1023-2M. The project area occurs southwest of Bonanza, Utah. The survey was implemented at the request of Mr. Carroll Estes, Westport Oil and Gas Company, Vernal, Utah. The project is situated on State of Utah Trust Lands Administration (SITLA), and public land administered by the Bureau of Land Management (BLM), Vernal Field Office.

The objective of the inventory was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed between October 4 and 28, 2003 by Keith R. Montgomery (Principal Investigator) assisted by Mark Bond, Kyle Ross, Shari Silverman, and Greg Woodall under the auspices of U.S.D.I. (FLPMA) Permit No. 03-UT-60122 and State of Utah Antiquities Permit (Survey) No. U-03-MQ-1017b,s issued to MOAC.

A file search was performed by Melissa Elkins at the Utah State Historic Preservation Office on October 2, 2003. This consultation indicated that no archaeological inventories have been completed in the immediate project area, and no sites have been recorded. To the south of the project area, Nickens and Associates conducted a large inventory in the Seep Ridge Cultural Study Tract in 1981 (Larralde and Chandler 1981). This inventory involved a 10% random sample of 10, 944 acres resulting in 274 40-acre units (Ibid 1981:4). A total of 40 sites and 106 isolated finds of artifacts ranging in time periods from PaleoIndian to European American were documented. Just to the west of the project area, Archeological-Environmental Research Corporation (AERC) conducted cultural resource evaluations of ten proposed well locations resulting in no sites (Hauck 1985).

DESCRIPTION OF PROJECT AREA

The four proposed Westport Oil & Gas Company's well locations, access and pipeline corridors are situated near Southman Canyon, southwest of Bonanza, Utah. The legal description is Township 10 South, Range 23 East, Sections 1, 2, and 11 (Figure 1,Table 1).

Table 1. Westport Oil & Gas Company's Four Well Locations With Legal Location, Access/Pipeline Footages, and Cultural Resources.

Well Location Designation	Legal Location	Access/Pipeline	Cultural Resources
Bonanza #1023-2A	NE/NE T10S R23E S. 1 and 2	Original Access/Pipeline: 4460 ft. Access/Pipeline Reroute: 4133 ft.	42Un3402, 42Un3403 (Original Access/Pipeline Route - Canceled)
Bonanza #1023-2C	NE/NW T10S R23E S. 2	Access/Pipeline: 984 ft.	None
Bonanza #1023-2E	SW/NW T10S R23E S. 2	Access/Pipeline: 1968 ft.	None
Bonanza #1023-2M	SW/SW T10S R23E S. 2 and 11	Original Pipeline:1968 ft. Pipeline Reroute:3478 ft. Access: 656 ft.	42Un3404 (in 10-acre)

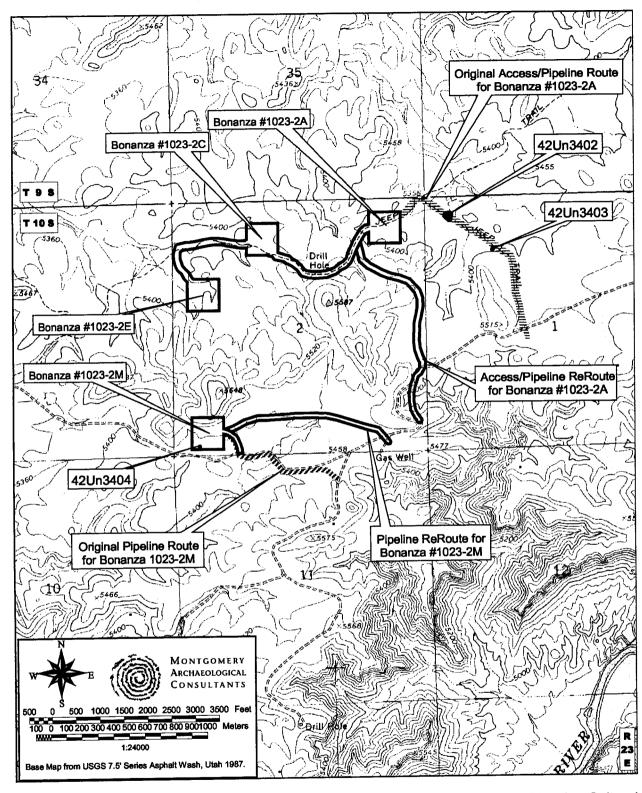


Figure 1. Inventory Area of Westport Oil & Gas Company's Four Well Locations Showing Cultural Resources, Uintah Co., UT.

Environment

The study area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. The geology is comprised of Tertiary age deposits which include Paleocene age deposits, and Eocene age fluvial and lacustrine sedimentary rocks. The Uinta Formation, which is predominate in the project area, occurs as eroded outcrops formed by fluvial deposited, stream laid interbedded sandstone and mudstone, and is known for its prolific paleontological localities.

Specifically, the project area occurs north of the White River and the Southman Canyon Gas Field on the valley floors which are interspersed by flat topped buttes and narrow steep-sided ridges. The area is heavily dissected and carved by ephemeral drainages. Surface geology consists of hard pan residual soil armored with shale and sandstone pebbles. The elevation ranges between 5400 ft and 5648 ft a.s.l. The project occurs within the Upper Sonoran Desert Shrub Association which includes sagebrush, shadscale, greasewood, mat saltbush, snakeweed, rabbitbrush, prickly pear cactus, Indian ricegrass and other grasses. Modern disturbances include roads and oil/gas development.

Cultural Overview

The cultural-chronological sequence represented in the area includes the Paleoindian, Archaic, Fremont, Protohistoric, and Euro-American stages. The earliest inhabitants of the region are representative of the Paleoindian stage (ca. 12,000-8,000 B.P.), characterized by the adaptation to terminal Pleistocene environments and by the exploitation of big game fauna. The presence of Paleoindian hunters in the Uinta Basin region is implied by the discovery of Clovis and Folsom fluted points (ca.12,000 B.P. - 10,000 B.P.), as well as the more recent Plano Complex lanceolate points (ca. 10,000 B.P. - 7,000 B.P.). Near the project area, a variety of Plano Complex Paleoindian projectile points have been documented, including Goshen, Alberta, and Midland styles (Hauck 1998). No sites with evidence of Folsom lithic technology have previously been documented near the project area. Spangler (1995:332) reports that there are no sealed cultural deposits in association with extinct fauna or with chronologically distinct Paleoindian artifacts in Utah. Specifically in the Uinta Basin, few Paleoindian sites have been adequately documented, and most evidence of Paleoindian exploitation of the area is restricted to isolated projectile points recovered in nonstratigraphic contexts. Copeland and Fike (1998:21) argue that many areas in Utah are conducive to the herding behavior of megafauna, and that there is a high probability that many of the sites in Utah of unknown age are Paleoindian.

The Archaic stage (ca. 8,000 B.P.-1,500 B.P.) is characterized by the dependence on a foraging subsistence, with peoples seasonally exploiting a wide spectrum of plant and animal species in different ecozones. The shift to an Archaic lifeway was marked by the appearance of new projectile point types, and the development of the atlatl, perhaps in response to a need to pursue smaller and faster game (Holmer 1986). In the Uinta Basin, evidence of Early Archaic presence is relatively sparse compared to the subsequent Middle and Late Archaic periods. Early Archaic (ca. 6000-3000 B.C.) sites in the Basin include sand dune sites and rockshelters primarily clustered in the lower White River drainage (Spangler 1995:373). Early Archaic projectile points recovered from Uinta Basin contexts include Pinto Series, Humboldt, Elko Series, Northern Sidenotched, Hawken Side-notched, Sudden Side-notched and Rocker Base Side-notched points. Excavated sites in the area with Early Archaic components include Deluge Shelter in Dinosaur National Monument, and open campsites along the Green River and on the Diamond Mountain

Plateau (Spangler 1995:374). The Middle Archaic (ca. 3000-500 B.C.) is characterized by improved climatic conditions and an increase in human population on the northern Colorado Plateau. Several stratified Middle Archaic sites have been excavated and dozens of sites have been documented in the Uinta Basin. Middle Archaic sites in the area reflect cultural influences from the Plains, although a Great Basin and/or northern Colorado Plateau influence is represented in the continuation of the Elko Series projectile points. Subsistence data from Middle Archaic components indicate gathering and processing of plants as well as faunal exploitation (e.g., mule deer, antelope, bighorn sheep, cottontail rabbit, muskrat, prairie dog, beaver and birds). The Late Archaic period (ca. 500 B.C.-A.D. 550) in the Uinta Basin is distinguished by the continuation of Elko Series projectile points with the addition of semi-subterranean residential structures at base camps. By about A.D. 100, maize horticulture and Rose Springs arrow points had been added to the Archaic lifeway. In the Uinta Basin, the earliest evidence of Late Archaic architecture occurs at the Cockleburr Wash Site (42Un1476) where a temporary structure, probably a brush shelter, yielded a date of 316 B.C. (Tucker 1986). The structure was probably associated with seasonal procurement of wild floral resources gathered along Cliff Creek.

The Formative stage (A.D. 500-1300) is recognized in the area as the Uinta Fremont as first defined by Marwitt (1970). This stage is characterized by a reliance upon domesticated corn and squash, increasing sedentism, and in its later periods, substantial habitation structures, pottery, and bow and arrow weapon technology. Based on the evidence from Caldwell Village, Boundary Village, Deluge Shelter, Mantles Cave and others, the temporal range of the Uinta Fremont appears to be from A.D. 650 to 950. This variant is characterized by shallow, saucer-shaped pithouse structures with randomly placed postholes and off-center firepits, some of which were adobe-rimmed. Traits considered unique or predominate to the Uinta Basin include calcite-tempered pottery, two-handled wide-mouth vessels, Utah type metates, the use of gilsonite for pottery repair, settlement on tops of buttes and large-shouldered bifaces (Shields 1970).

Archaeological evidence suggests that Numic peoples appeared in east-central Utah at approximately A.D. 1100 or shortly before the disappearance of Formative-stage peoples (Reed 1994). The archaeological remains of Numic-speaking Utes consist primarily of lithic scatters with low quantities of brown ware ceramics, rock art, and occasional wickiups. The brown ware ceramics appear to be the most reliable indicator of cultural affiliation, as Desert Side-notched and Cottonwood Triangular points were manufactured by other cultural groups beside the Ute (Horn, Reed, and Chandler 1994:130). The Ute appear to have been hunters and gatherers who exploited various fauna and flora resources. According to macrobotanical and faunal data from dated components, deer, elk, pronghorn, bison, and small game were acquired (Reed 1994:191). Plant materials thought to have been exploited for food include goosefoot, grass seeds, pinyon nuts, juniper berries, squawbush berries and leaves, hackberry seeds and possibly saltbush seeds, knotweed, chokecherry, and chickweed (Reed 1994:191).

On May 5, 1864 Congress passed a law confirming the 1861 executive order setting up the Uintah Reservation (Burton 1996:24). This treaty provided that the Ute people give up their land in central Utah and move within one year to the Uintah Reservation without compensation for loss of land and independence. The Uinta-ats (later called Tavaputs), PahVant, Tumpanawach, and some Cumumba and Sheberetch of Utah were gathered together at the Uintah agency during the late 1860s and early 1870s to form the Uintah Band (Burton 1996:18-19). In the 1880 treaty council the White River Utes, who had participated in the Meeker Massacre, were forced to sell all their land in Colorado and were moved under armed escort to live on the Uintah Reservation (Callaway, Janetski, and Stewart 1986:339). Shortly thereafter, 361 Uncompanded Utes were forced to sell their lands, and were relocated to the Ouray Reservation adjacent to the southern boundary of the Uintah Reservation. This area embraced a tract of land to the east and south of

the Uintah Reservation below Ouray lying east of the Green River. A separate Indian Agency was established in 1881 with headquarters at Ouray which was located across the river from where the first military post, Fort Thornburgh was located. The Department of War established Fort Thornburgh along the Green River in 1881 to maintain peace between the settlers of Ashley Valley. The infantry who participated in the relocation of the Colorado Indians ensured that the Uncompander and White River Utes remained on the two reservations (Burton 1996:28). In the late 1880s, gilsonite was discovered in the Uintah Basin, and Congress was persuaded to apportion 7,040 acres from the reservation so the mineral could be mined.

The earliest recorded visit by Europeans to Utah was the Dominguez-Escalante expedition, of 1776. From the early 1820s to 1845, the Uinta Basin became an important part of the expanding western fur trade. Homesteading began in 1878 with Thomas Smart, one of the first white settlers to settle east of Ouray. In 1879, about forty cowboys and several large herds of cattle wintered on the White River. The winter of 1879-1880 saw the establishment of a settlement near the White River by several pioneers and their families including Ephraim Ellsworth, the Remingtons, and the Campbells. The person most responsible for organizing a permanent homesteading movement in Ouray Valley was William H. Smart, the brother of Thomas Smart, who became president of the Wasatch LDS Stake in 1901 (Burton 1998). When the Ute reservation was opened to white homesteaders in 1905, Smart organized several exploration trips into the area that later attracted many LDS families.

Initially, livestock was the main industry of white homesteaders in Uintah County. Two factors - free grass and the availability of water - influenced men to move their cattle into the county. Most of the land in the area was part of the public domain and no territory or state could tax it. Cattle were eventually brought up east as far as the Green River and then to the surrounding mountains. Large cattle herds had been coming to Brown's Park from Texas and other eastern areas since the early 1850s. The K Ranch was a large cattle operation owned by P.R. Keiser which brought many cowboys to the area. The ranch was located on the Utah-Colorado line with property in both states. Charley Hill, who came to Ashley Valley as a trapper for the Hudson Bay Company, started a cattle company on Hill Creek and Willow Creek in the Book Cliffs (Burton 1996:109). They later moved out when the government set this section aside for the Ouray Indian Agency. Other prominent men in the cattle industry included A.C. Hatch, Dan Mosby, and James McKee. Cattle rustling became an increasingly large problem as cattle herds grew, and conflict resulted between the small and large cattle companies. In 1912, the Uintah Cattle and Horse Growers Association was organized to protect the livestock industry from thieves and to issue an authorized brand book (Ibid: 110).

The sheep industry later became part of Uintah County's economic backbone, and contributed to the decline of the cattle industry. Sheep were first introduced to the valley during the winter of 1879 when Robert Bodily brought in sixty head (Burton 1996:111). Sheep were able to survive the hard winters much better than cattle. By the mid-1890s, more than 50,000 head of sheep were in the region; and the production of wool became very important. In 1897, C.S. Carter began building shearing corrals. In 1899, 500,000 pounds of wool were shipped from the county and sold for twelve and one-half cents per pound (Ibid:111). In 1906, the Uintah Railway Company built shearing pens on the Green River to encourage the shipping of wool by train; and in 1912, pens were built at Bonanza and Dragon. Beginning in the 1940's Mexican sheep-shearing crews and Greek sheepmen from the Price and Helper areas came into the area. The Taylor Grazing Act was passed in 1934, allotting specific areas or "districts" to stockmen for livestock grazing that required permits. This act was a forerunner of the Bureau of Land Management, which was established in 1946 and eventually assumed responsibility for the administration of grazing laws on public land (Burton 1996:115).

Uintah County is also known for its natural resources. Coal, copper, iron, asphalt, shale, and especially gilsonite, were important to the mining industry. When gilsonite was discovered in the Uinta Basin in the 1880s, Congress was persuaded to apportion 7,040 acres from the Ute reservation so the mineral could be mined. This area became known as "The Strip" and later developed into the townsite of Moffat (later renamed Gusher). Gilsonite is a light-weight lustrous black hydrocarbon mineral that can easily be crushed into a black-brown powder. It can be found in commercial quantities only in the Uinta Basin. The earliest use of the mineral was in buggy paints and beer-vat linings. Today it is used in over a hundred products ranging from printing inks to explosives and automobile body sealer and radiator paint (Burton 1998:343). Mining camps also sprang up near the Colorado line in Bonanza, Dragon, and Watson starting in about 1903. Many immigrants, including Greeks and Chinese, worked in the mines. Bonanza became one of the largest and most modern functioning mining camps in the area beginning in 1921 and reaching its peak in 1937. It was chosen as the Barber gilsonite company headquarters, because it was near the largest deposits of gilsonite in the area. Miners from Dragon, Rainbow, and other neighboring communities were relocated to Bonanza.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. The four proposed well locations were surveyed by MOAC during a larger block inventory of T10S R23E Section 2 (report pending). However, these four wells were a priority for Westport Oil and Gas Company, so the associated sites are included with this report. The section was examined for cultural resources by the archaeologists walking parallel transects spaced no more than 10 m (30 ft) apart. The study area for this report includes 10-acre or larger square areas centered on each well pad center stake as well as access and pipeline corridors measuring 100 feet wide when they occurred separately and 150 feet wide when they occurred together. Ground visibility was considered to be good. A total of 98.9 acres was inventoried. This total includes 21.4 acres of BLM administered land and 77.5 acres which occurs on SITLA land. However, the portions of the survey area on BLM land include the original access/pipeline route for Bonanza #1023-2A and the original pipeline route for Bonanza 1023-2M, which were canceled and re-routed within SITLA lands (Figure 1).

Cultural resources were recorded either as archaeological sites or isolated finds of artifacts. An archaeological site was defined as a spatially definable area with features and/or ten or more artifacts. Sites were documented by archaeologists walking transects, spaced no more than 3 meters apart, and marking the locations of cultural materials with pinflags. This procedure allowed clear definition of site boundaries and artifact concentrations. At the completion of the surface inspection, a handheld GEO XT Trimble GPS unit was employed to point-provenience diagnostic artifacts and other relevant features in reference to the site datum. Archaeological sites were plotted on a 7.5' USGS quadrangle and photographed; site data were entered on an Intermountain Antiquities Computer System (IMACS, 1990 version) inventory form. Permanent datums were placed at the sites consisting of a rebar and aluminum cap stamped with the temporary site number.

INVENTORY RESULTS

The four proposed Westport Oil & Gas Company's well locations, access and pipeline corridors resulted in the documentation of three new historic sites (42Un3402 through 42Un3404).

Archaeological Sites

Smithsonian Site No.: Temporary Site No.:

42Un3402 03-214-2

Land Status:

BLM

NRHP Eligibility:

Not Eligible

Description: This site is a historic corral and temporary camp located in a wide alluvial wash in between two ridges. The camp consists of the remains of a small woven wire, post, and board corral (Feature 1), a concentration of milled lumber and juniper branches (Feature 2), an axe-cut wood pile (Feature 3) and a hearth (Feature 4). The majority of artifacts are out-of-period such as 12 oz. aluminum beverage cans, glass fragments with trademarks dating from 1945-1971+ and 1957-1970, and sanitary food cans. In-period artifacts include hinged-lid tobacco tins, likely Prince Albert type, dating post 1910. Feature 1 is the remains of a woven wire, post, and wood board corral within a 4 x 4 m area. There are three standing pine and juniper posts and four other fallen posts. Several milled lumber boards appear to be part of a nailed gate, and a 30" long section of woven bailing wire fence is lying on the ground. All of the wood is heavily weathered. Feature 2 is a circular concentration of small weathered lumber pieces measuring 7 to 8 meters in diameter. There are also small juniper branches present. The feature likely represents stored or piled building material, rather than a structure. Feature 3 is a well-defined concentration of axe-cut wood splinters, bark pieces, and branches of juniper and cottonwood. Most of the trunk of a juniper tree is also present. The feature is oval-shaped and measures 14 x 8 meters. Feature 4 is a hearth consisting of eight large stones arranged in a u-shape opening to the west, northwest. The stones measure 10 x 5 x 45 cm to 20 x 30 x 70 cm in size. Several small charcoal pieces were observed in the center of the hearth. A possible stove platform of embedded rock is located on the hearth's north side.

Smithsonian Site No.:

42Un3403 03-214-1

Temporary Site No.: Land Status:

BLM

NRHP Eligibility:

Not Eligible

<u>Description</u>: This site is a historic temporary camp located on the gentle slope of an alluvial fan adjacent to a two-track road. The camp consists of a depleted wood pile (Feature 1) and an artifact scatter including clear glass fragments, a Vintner's bottle base with a Hazel-Atlas trademark (1920-1964), hole-in-top milk cans, rectangular food cans, baling wire, a cut wood plank, and three pieces of a leather strap. Diagnostic artifacts include the Hazel-Atlas trademark glass (1920-1964) and hole-in-top evaporated milk cans measuring 3 15/16" tall x 2 15/16" diameter with four embossed rings on each end (1930-1975). Feature 1 (26 ft. diameter) is a depleted wood pile consisting of 100-200 axe-cut wood chips measuring from 2-15 cm long.

Smithsonian Site No.:

42Un3404

Temporary Site No.: Land Status:

03-190-4 SITLA

NRHP Eligibility:

Not Eligible

<u>Description</u>: This site is a historic temporary camp located on the bench of a tall ridge at the head of a drainage. The camp consists of a stone tent platform and a small artifact scatter including a 22 rimfire cartridge stamped with "U", one sanitary removable can lid, and one sanitary rectangular

can with unknown opening measuring 4 15/16" tall x 2 15/16" wide. The "U" headstamp on the cartridge likely represents the Utah Ordinance Plant, and dates to World War II. This likely gives the site an occupation date during the early 1940s (U.S. Involvement in WWII began in 1941). The tent platform (Structure 1) consists of a circular alignment (13 ft. diameter) of angular sandstone rocks ranging in size from $4 \times 6 \times 2$ in. to $6 \text{ in.} \times 1.5 \text{ ft.} \times 1.5 \text{ ft.}$ The rifle cartridge is located inside Structure 1.

NATIONAL REGISTER OF HISTORIC PLACES EVALUATION

The National Register Criteria for Evaluation of Significance and procedures for nominating cultural resources to the National Register of Historic Places (NRHP) are outlined in 36 CFR 60.4 as follows:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, material, workmanship, feeling, and association, and that they:

- a)...are associated with events that have made a significant contribution to the broad patterns of our history; or
- b)...are associated with the lives of persons significant to our past; or
- c)...embody the distinctive characteristics of a type, period, or method of construction; or that represents the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- d)...have yielded or may be likely to yield information important in prehistory or history.

The inventory resulted in the documentation of three new historic sites (42Un3402 through 42Un3404), consisting of temporary camps and a corral. Historic temporary camps are common site types to the area relating to sheepherding and ranching. These sites contain deflated features with minimal integrity, and they are situated on residual soils with little potential for buried cultural material. In summary, all three of these sites do not possess additional research potential beyond the current documentation.

MANAGEMENT RECOMMENDATIONS

The cultural resource inventory of Westport Oil & Gas Company's four proposed well locations with access and pipeline corridors resulted in the documentation of three new historic sites, none of which are recommended eligible to the NRHP. Two of the sites are located on BLM administered land (42Un3402 and 42Un3403). The remaining site (42Un3404) occurs on SITLA land. Sites 42Un3402 and 42Un3403 are located within the original access/pipeline route for Bonanza #1023-2A which were canceled and re-routed. Thus, these sites are completely avoided. During the original block inventory of T10S R23E Section 2 (report pending), a NRHP eligible prehistoric habitation site with human remains (temporary site number 03-190-17) was documented. This site is located in the SE1/4, NE1/4, SW1/4 and NE1/4, NE1/4, SW1/4 of Section 2, UTM 645671E/4426270N. It is well avoided by the closest proposed well locations, access roads, and pipeline corridors by 270 to 550 meters (885-1804 ft). Furthermore, none of the new access roads will have a visual of the site. Documentation for site 03-190-17 will be included in an upcoming report for the block inventory. Based on the findings, a determination of "no historic properties affected" pursuant to Section 106, CFR 800 is proposed for this project.

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APPENDIX A:

INTERMOUNTAIN ANTIQUITY COMPUTER SYSTEM (IMACS)
SITE INVENTORY FORMS
(42Un3402 through 42Un3404)

On File At:

Bureau of Land Management
Vernal Field Office,
State and Institutional Trust Lands Administration (SITLA),
and
Division of State History
Salt Lake City, UT

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	WESTPORT OIL &	GAS COMPA	ANY LP
Well Name:	BONANZA 1023-2	2M	
Api No: 43-047-35	344 L	ease Type:	STATE
Section <u>02</u> Townsh	ip <u>10S</u> Range <u>23E</u>	County	UINTAH
Drilling Contractor	BILL JR'S	RIG #	RATHOLE
SPUDDED:			
Date	02/28/04		
Time	10:00 AM		
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Drilling will comme	nce:		
Reported by	LOVELL YOUNG		
Telephone #	1-435-828-0981		
Date 03/10/2004	Signed	CHD .	

OPERATOR ACCT. NO. N

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STATE OF UTAH	OPERATOR	WEST
DIVISION OF OIL, GAS AND MINING	ADDRESS	
ENTITY ACTION FORM-FORM6		VERNAL

OPERATOR	WESTPORT O & G CO., L.P.	
ADDRESS	P.O. BOX 1148	
	VERNAL, UTAH 84078	

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DEPARTME DIVISION

STATE OF UTAH	
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N OF OIL, GAS AND MINING	6. Lease Designation and Serial Numbe
	ML-47062

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT – for such proposals 1. Type of Well Oil Well Well Other (specify) Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. 10. Type of Well Oil Well Other (specify) Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. 10. Type of Well Oil Well Other (specify) BONANZA 1023-2M 10. API Well Number 43-047-35344 11. Field and Pool, or Wildcat 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078 12. County : UINTAH QQ, Sec, T., R., M : SEC 2-T10S-R23E State : UTAH 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA NOTICE OF INTENT (Submit in Duplicate) Abandonment New Construction Abandonment Pull or Alter Casing Change of Plans Recompletion Notice or Plans Recompletion Shoot or Acidize Conversion to Injection Water Shut-Off	ement
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT – for such proposals 1. Type of Well Oil Well Well Other (specify) 2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P. 3. Address of Operator WESTPORT OIL & GAST, VERNAL, UTAH 84078 3. Location of Well Footage : 464' FSL 703' FWL QQ, Sec, T., R., M : SEC 2-T10S-R23E CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA NOTICE OF INTENT (Submit in Duplicate) Abandonment New Construction Casing Repair Pull or Alter Casing Change of Plans Shoot or Acidize Conversion to Injection Water Shut-Off	ement
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Date of Work Completion 3/3/04	·
Approximate Date Work Will Start Report results of Multiple Completions and Recompletions to differen	ent rese
on WELL COMPLETION OR RECOMPLETION AND LOG form.	
* Must be accompanied by a cement verification report.	
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give substitution of the state	ubsurfa
locations and measured and true vertical depths for all markers and zones pertinent to this work.) RIG UP & SPUD WELL @ 11 AM 2/28/04 WITH BILL MARTIN RAT HOLE. RUN 41 JTS 9 5/8"	
32.3# CSG, R/U BIG 4 CEMENTERS. PUMP 130 SK 15.6 PPG CMT. PUMP #1 TOP JOB 100	
SK 15.6 CMT. WOC. #2 PUMP 220 SK 1.18 CU/FT 15.6 PPG. WOC. #3 PUMP 350 SK CMT.	
TOTAL CMT USED 800 SKS.	
14. I hereby certify that the foregoing is true and correct.	
Name & Signature DEBRA DOMENICI Debra Domento Title SR ADMIN ASSIST Date 03/0	10410
(State Use Only) RECEIVED	/04/04
, LOCIVED	/04/04

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DEPARTMENT OF NATURAL RESOURCES

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposable to diff new wells, deepen additing wells, or to resider plugged and abandoned wells. 1. Type of Well One Well Well Well Other (specify)	09	DIVISION OF OIL, GAS AND N	6. Lease Designation and Serial Number		
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Well Other (specify) BONANZA 1023-2M	1	_		9. Well Name and Number	
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Date of Work Completion 4/9/04 Approximate Date Work Will Start Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cernent verification report. 13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) FINISHED DRILLING FROM 1800' TO 8204'. RAN 4 1/2" 11.6# I-80 J-55 LTC CSG. PMP W/20 SX SCAVENGER @9.5 PPG 8.44 YIELD. PMP 305 SX PREM LITE II @11.0 PPG 3.38 YIELD PMP 215 SX 50/50 POZ 14.3 PPG 1.31 YIELD RELEASED CAZA 82 RIG ON 4/9/04 AT 2130 HRS. ACCURATE AND ADDRESS OF THE REPORT	Fracture Treat	Vent or Flare	Fracture Treat	Water Shut-Off	
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Name & Signature Sheila Upchego Mulle Galley Title Regulatory Analyst Date 04/12/04	RELEASED CAZA 82 F	RIG ON 4/9/04 AT 2130 HRS.			
Name & Signature Sheila Upchego Mulle Galley Title Regulatory Analyst Date 04/12/04					
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Name & Signature Sheila Upchego Mulle Galley Title Regulatory Analyst Date 04/12/04	14. I hereby certify that the t	foregoing is true and correct.			
			MIN Title Regu	ılatory Analyst Date 04/12/04	
(Clarke Line Chely)	(State Use Only)	THE HIMLEYIN			



Westport Oil & Gas Company, L.P. 1368 S. 1200 E.

Vernal, Utah 84078 Phone: 435-789-4433 Fax: 435-789-4436

	V	/ED	CLIE	-
ΓA	А,	VER	3116	Æ I

		FAX COVER SHEET	
DATE:	5-03-2004	<u>-</u>	
TO:	DUSTIN DO	LET	
FROM:	BUD LAVEY	UTCONCEY	@ FAX # 435-789-4436
# PAGES (IN	ICLUDING COVER):	3	unation
Comments:			
COMINGIUS.		\bigcirc 1	> 4

BONNESSA #1023-ZLI PEA ARCEDURE

AND NOT SUNDRY.
FOR YOUR REVIEW / APPROVE.

RECEIVED MAY 0 3 2004

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DEPARTMENT OF MATURAL RESC		
DIVISION OF OIL, GAS AND MIN	IING	B. Lease Designation and Serial Number
		ML-47062
		7. Indian Allottee or Tribe Name
SUNDRY NOTICES AND REPORTS (N/A
Do not use this form for proposals to drill new wells, deepen existing wells, or to reem	ier plugged and abandoned wells.	8. Unit or Communitization Agreement
Use APPLICATION FOR PERMIT — for such proposi	10	N/A
1. Type of Well		9. Well Name and Number
Oil		BONANZA #1023-2M
2. Name of Operator		10. API Well Number
WESTPORT OIL & GAS COMPANY, L.P.		43.047.35344
3. Address of Operator	4. Telephone Number	11. Field and Pool, or Wildcat
1368 SOUTH 1200 EAST	435-781-7044	
5. Location of Well		TIDETAU
Footage : 464' FSL 703' FWL	•	: UINTAH : UTAH
QQ, Sec, T., R., M : SWSW S2-T10S-R23E		· · · · · · · · · · · · · · · · · · ·
12. CHECK APPROPRIATE BOXES TO INDICAT		
NOTICE OF INTENT		BSEQUENT REPORT ibmit Original Form Only)
(Submit in Duplicate)	·	
X Abandonment New Construction	Abandonment	
Casing Repair Pull or Alter Casing	Casing Repair	=
Change of Plans Recompletion	Change of Pla	Ans Shoot or Acidize
Conversion to Injection Shoot or Acidize	Conversion to	Injection Vent or Flare
Fracture Treat Vent or Flare	Fracture Treat	t Water Shut-Off
Multiple Completion Water Shut-Off	Other	
Other		
	Date of Work Completion	
Approximate Date Work Will StartMay 4, 2004 or ASAF		
	Report results of Multiple	Completions and Recompletions to different reservoirs
		OR RECOMPLETION AND LOG form. Ned by a cement verification report.
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all		
locations and measured and true vertical depths for all markers and zones per	runent to this work.)	
Westport Oil & Gas requests approval to plug and ab	andon the Bonanza #1	023-2M well as per the attached
procedure.		
P		RECEIVED
		MAY 0 3 2004
		DIV. OF OIL, GAS & MINING
		-
14. I hereby certify that the foregoing is true and correct.		
17 11.000 county units and interpolation and and actions	^De	111111688 05102104
Name & Signature	Title UPS	HAMBER Date 05/03/04
(State Use Only)		4
APPROVED BY THE STAT	E	COPY SENT TO CHERTOR
OF UTAH DIVISION OF		Date: 8-4-63
OIL. GAS. AND MINING	_ m mi	
(8/90) DATE: 5/3/04 See Instruct	ions on Reverse Side	%

BONANZA 1023-2M 464' FSL & 703' FWL SWSW - Section 2 - T10S - R23E Uintah County, UT PLUG AND ABANDONMENT

May 3, 2004

KBE:

54581

API NUMBER:

43-047-35344

GLE:

5443'

LEASE NUMBER:

M-47062 100%

TD: PBTD: 8204

WI: NRI:

85.50%

CASING:

2557' (Cement Plug)

9.625", 32.3#, H-40 @ 1787' 4.5", 11.6#, I-80 and J-55 from ±2557' to 8204' (under cement plug)

TUBULAR PROPE	BURST	COLLAPSE	DRIFT DIA.	CAPACITIES	
	(psi)	(psi)	(in.)	(bbl/ft)	(gal/ft)
0 0 000 4 74 1 66 tha	7,700	8,100	1.901"	0.00387	0.1624_
2 3/8" 4.7# J-55 tbg 2 3/8" by 9 5/8"		0,100		0.07322	3.0754
Annulus 2 3/8" by 7 7/8"				0.05476	2.3001
Annulus		·			

BACKGROUND:

- During primary cement job the 4 1/2" casing was filled with cement and only 107 bbls of 11.0 ppg cement placed in annulus which calculates to an annular cement top of \pm 6220'.
- The 4 1/2" casing parted at ±2557' shortly after setting slips and approximately 12 bbls (±800') of cement dropped out of the casing and formed a plug on top of the stub.
- The 4 1/2" casing from ±2557' has been pulled from the well bore.

PROCEDURE;

1. Notify UDOGM of plugging operations ASAP.

2. TIH and tag cement plug at 2557'. Pump 275 sx of Class G cement with 2% CaCl (1.18 cust/sx, 15.6 ppg). Calculated cement top is ±1640'. PUH with tubing and reverse circulate tubing clean. WOC for 3 to 4 hours.

3. TIH and tag cement. If cement tags at 1725' or above, PUH to ±100' and pump 35 sx

surface plug.

4. If cement tags below 9 5/8" casing shoe at 1787', calculate and spot cement plug to obtain a plug top at 1640'. WOC and tag. Repeat process if plugs do not get into surface

5. If cement tags between 1725' and 1787', pump 50 sx plug. PUH with tubing and reverse

circulate tubing clean. PUH to ±100' and pump 35 sx surface plug.

6. RD workover unit. Cut off casing 3' below grade and weld on dry hole marker.

B. G. Laney

Approved By: 🕿

J. T. Conley

Operations Manager

RECEIVED

MAY 0 3 2004

DIV. OF OIL, GAS & MINING



State of Utah

Department of Natural Resources

Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT

Governor

OLENE S. WALKER Lieutenant Governor

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: Bonanza 1023-2M

API Number:

43-047-35344

Operator:

Westport Oil and Gas Co. LP

Reference Document:

Original Sundry Notice dated May 3, 2004,

received by DOGM on May 3, 2004

Approval Conditions:

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
- 2. Operator shall tag plug #1 to ensure it reaches a minimum of 1725'.
- 3. A dry hole marker shall be erected in accordance with R649-3-24-7 unless a variance for a subsurface marker is requested by the operator and approved by the Division.
- 4. Surface reclamation shall be done in accordance with R649-3-34 Well Site Restoration. Evidence of compliance with this rule should be supplied to the Division upon completion of reclamation.
- 5. Form 8 Well Completion or Recompletion Report and Log shall be submitted to the Division upon completion of work.
- 6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
- 7. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
- 8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet

May 3, 2004

Date

Petroleum Engineer



API Well No: 43-047-35344-00-00

Permit No:

Well Name/No: BONANZA 1023-2M

Company Name: WESTPORT OIL & GAS CO LP

Location: Sec: 2 T: 10S R: 23E Spot: SWSW

Coordinates: X: 645126 Y: 4425826 Field Name: NATURAL BUTTES

County Name: UINTAH

String	Inform	ation
--------	--------	-------

G4!	Bottom	Diameter	Weight	Length	Gapreit
String	(ft sub)	(inches)	(lb/ft)	(ft)	
HOL1	1787	12.25			
SURF	1787	9.625	32.3	1787	2.263
HOL2	8204	7.875			
PROD	8204	4.5	11.6	5647	

100/(Ln)(2.263)=385X Propose 355X [(12)(2.875)]= 0.4871 2 2.053

Surface: 9.625 in. @ 1787 ft.

P E15 P to 1725 Min mum

Hole: 12.25 in. @ 1787 ft.

Cement from 1787 ft. to surface

Cement Information

BOC TOC Class Sacks (ft sub) (ft sub) 770 /(1.18)(2053)=3185APROD 2557 mm/ need 43 5x to reach shapper TOCHOGUSINE 50/(1.18)(2263)=195x 8204 6220 HC G 800

may need total of 62 sx

Perforation Information

4050 WSTCH

from 2557 to 10 Dounde Photos attached

6100 MURD **Formation Information**

Formation	Depth
UNTA	0
GRRV	1050
WSTC	4050
MVRD	6100

Formation Depth

Cement from 8204 ft. to 6220 ft. Production: 4.5 in. @ 8204 ft.

Hole: 7.875 in. @ 8204 ft.

TD:

TVD:

PBTD:

From:

"Brad Laney" <blaney@westportresourcescorp.com>

To:

<dustindoucet@utah.gov>

Date:

5/3/04 10:50AM

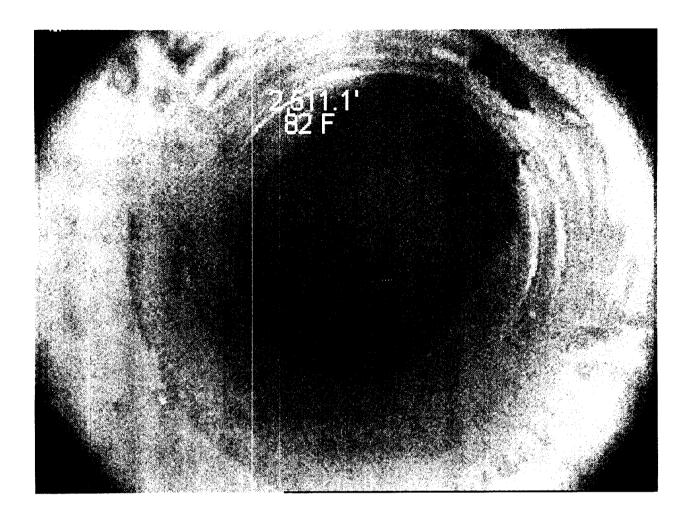
Subject:

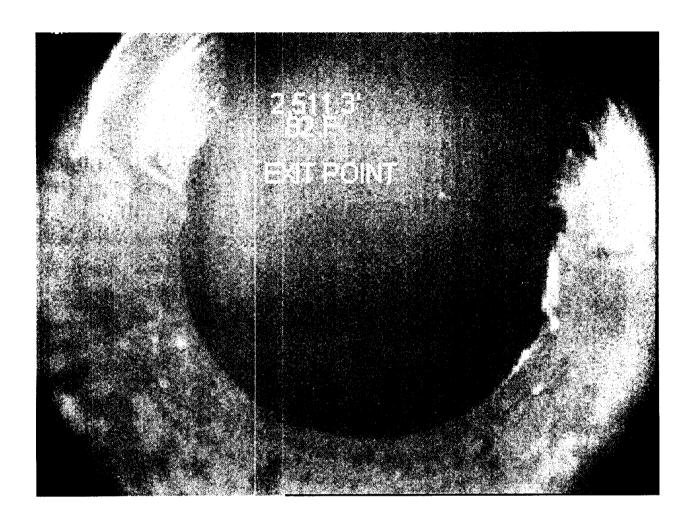
Bonanza 1023-2M pics

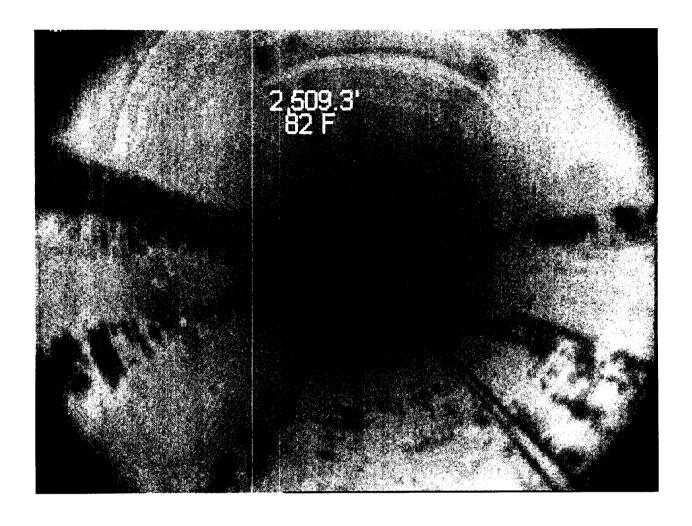
Dustin,

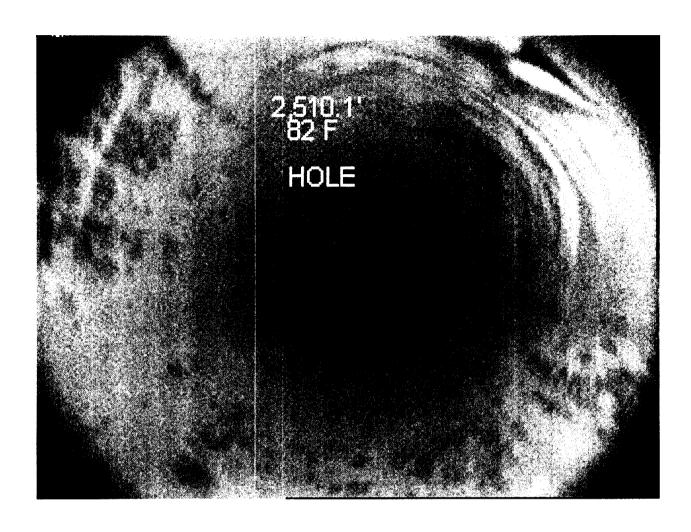
Here are the pictures we just talked about. I will send the rest of the info after lunch. The last 3 pictures are after the 4 1/2" casing was pulled from the well when we were looking for the stub.

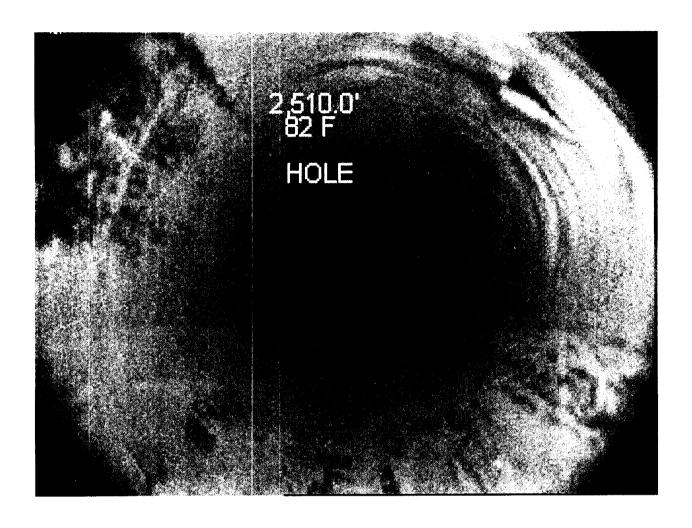
Thanks, Brad



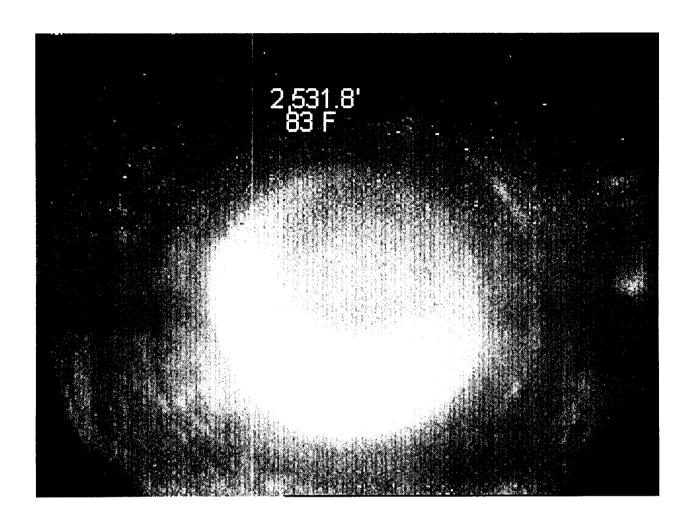


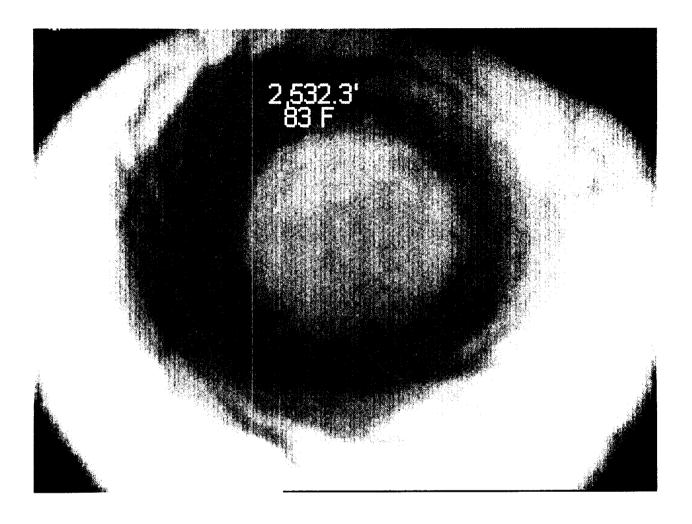












STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DEPARTMENT OF NATURAL RESOU	RCES
DIVISION OF OIL, GAS AND MINIT	NG 6. Lease Designation and Serial Number
	ML-47062
	7. Indian Allottee or Tribe Name
SUNDRY NOTICES AND REPORTS ON	
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter	plugged and abandoned wells. 8. Unit or Communitization Agreement
Use APPLICATION FOR PERMIT for such proposals	
1. Type of Well	9. Well Name and Number
Oil Gas Well Other (specify)	BONANZA 1023-2M
2. Name of Operator	10. API Well Number
WESTPORT OIL & GAS COMPANY L.P.	43-047-35344
3. Address of Operator	4. Telephone Number 11. Field and Pool, or Wildcat
1368 SOUTH 1200 EAST VERNAL, UTAH 84078	(435) 781-7024 BONANZA
5. Location of Well	(433) 701-7024 BOTATIVE
Footage : 464'FSL & 703'FWL	County: UINTAH
QQ, Sec, T., R., M : SWSW SECTION 2-T10S-R23E	State : UTAH
	NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
(Submit in Duplicate)	
Abandonment New Construction	Abandonment * New Construction
Casing Repair Pull or Alter Casing	Casing Repair Pull or Alter Casing
Change of Plans Recompletion	Change of Plans Shoot or Acidize
Conversion to Injection Shoot or Acidize	Conversion to Injection Vent or Flare
Fracture Treat Vent or Flare	Fracture Treat Water Shut-Off
Multiple Completion Water Shut-Off	X Other UPDATE
Other	
	Date of Work Completion 4/27/04
Approximate Date Work Will Start	
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
	Must be accompanied by a cement verification report.
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pert	
locations and measured and true vertical depths for all markers and zones pertine	
ATTACHED IS A WEEKLY UPDATE FOR THE SUBJECT WE	ELL LOCATION DUE TO
ALL THE PROBLEMS WE HAVE HAD ON THE WELL, SINC	E WE STARTED
DRILLING OUT CEMENT.	
	RECEIVED
	MAY 0 3 2004
	DIV. OF OIL, GAS & MINING
	and a mining

14. I hereby certify that the foregoing is true and correct

Name & Signature Sheila Upchego Multi Capital Title Regulatory Analyst Date 04/29/04

(State Use Only)

ROAD RIG FROM NBU 394 TO BONANZA 1023-2M. SPOT IN EQUIP. RU, ND TREE, 4/14/04 NUBOP, RIG DRLG EQUIP. SDFN. MAKE UP BIT. PU 3 1/8 DC. CIRC OUT GREN CMT, CIRC DN TO 810'. TAG HARD CMT. 4/15/04 DRI.G OUT TO 990', MADE 180' IN 5 HRS, 36 FPH, CIRC CLEAN. SDFN. EOT @ 960'. DRLG CMT FROM 990 TO 1055' MADE 65' IN 2.5 HRS 26 FPH POOH FROM BIT. RIH W/3 4/16/04 7/8 ARDVARK BIT DRLG 2 HRS MADE 28'14 FPH. POOH FROM BIT. RIH W/ 3 7/8" MILL TOOH BIT DRLG FROM 1148' TO 1260'. MADE 112' IN 2 HRS 56 FPH CIRC CLEAN SDFN. DRLG CMT FROM 1260' TO 1669'. MADE 409' IN 10 HRS, 41 FPH. PUH TO 1640'. SDFWE. 4/19/04 DRILL CMT FROM 1669' TO 2265'. MADE 596' IN 10.5 HRS, 56 FPR. CIRC CLEAN. PULL 4/20/04 UP TO 2235'. SDFN. DRILL CMT FROM 2265' 2490'. POOH FOR BIT. RIH. DRLG FROM 2490' TO 2621'. 4/21/04 TROUBLE W/ PMP, BECAME STUCK, WORK STUCK TBG, COULD NOT WORK FREE. MAKE MANUAL BACK OFF. POOH. LEFT IN HOLE 3 DC BIT SUB, BIT. SDFN. PU FISHING TOOLS. RIH W/ SCREW IN SUB- LBS- JAR - XO SUB- 3 DC, C- ACC- XO 4/22/04 SUB 71 JTS 2 3/8 TBG. RIH. SCREW INTO FISH JAR ON FISH, MOVE FISH 5', STOPPED MOVING. MIRU WIRELINE SERVICE. RIH W/ STRING SHOT, BACK OFF DC. POOH W/ 71JTS 2 3/8 TBG, 5 DC'S LEFT IN HOLE, 1 DC BS BIT. SDFN. PU WASH PIPE. RIH. WASH OVER DRILL COLLAR. GETTING LOTS OF METAL IN 4/23/04 RETURNS, NO CMT. CUT 2", POOH W/WASH PIPE. RIH W/JARS & DRILL COLLARS. SCREWED INTO FISH JAR ON FISH, COULD NOT JAR FISH FREE. WILL BACK OFF IN AM. SDFN. MIRU WIRELINE SERV. RIH W/ STRING SHOT, BACK OFF DC'S. POOH W/ TBG 4 DC'S, 4/26/04 JARS BS. PU WASH SHOE 1 JT WASH PIPE JARS BS 5 DC, ACC TBG. RIH. TAG DC. WORK OVER TOP, SLIDE DN DC TO TIGHT SPOT MILL DN TO 2554' CUT HOLE IN CSG MILL STOP DRLG. POOH FOR WASH SHOE, SHOE WORE OUT. SDFWE. RIH W/ WASH SHOE 1 JT WASH PIPE TAG TOP OF DC @ 2526' WORK DOWN TO N2554' 4/27/04 WASH OVER DC TO 2556' DC DROP POOH W/ WASH PIPE & LAY DOWN WASH PIPE PICK UP OVER SHOT RIH LATCH FISH PULL UP TO TIGHT SPOT JAR ONE TIME POOH L/D FISH RIG UP CUTTERS RIH W/ CCL COULD NOT GET THRU TIGHT SPOT @ 2531' RIG DOWN CUTTERS SDFN

1 1 1 Form 9

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

DIVISION OF	DIVISION OF OIL, GAS AND MINING						
				/IL-47062			
			7. Indian Allotte				
SUNDRY NOTICES A	- (4			N/A			
Do not use this form for proposals to drill new wells, dee	epen existing wells, or to reenter R PERMIT for such proposals	plugged and abandoned wells.	8. Unit or Comm	nunitization Agreement			
	K PERMIT - IOI SUCI PIOPOSAIS		N/A				
1. Type of Well			9. Well Name ar	nd Number			
Oil X Gas Well	Other (specify)		BONA	NZA #1023-2M			
2. Name of Operator			10. API Well Nur	mber			
WESTPORT OIL & GAS COMPANY, L.	Ρ.		43-047-	35344			
3. Address of Operator		4. Telephone Number	11. Field and Po				
1368 SOUTH 1200 EAST		435-781-7044					
5. Location of Well							
Footage : 464' FSL 703' F	WL	County:	UINTAH				
QQ, Sec, T., R., M : SWSW S2-T10S	-R23E	State :	UTAH				
12. CHECK APPROPRIATE B	OXES TO INDICATE	NATURE OF NOTICE	, REPORT, OR	OTHER DATA			
NOTICE OF INTEN	Г	SUE	SEQUENT REP	ORT			
(Submit in Duplicate)		(Sub	omit Original Form	Only)			
X Abandonment	New Construction	Abandonment		New Construction			
Casing Repair	Pull or Alter Casing	Casing Repair	一	Pull or Alter Casing			
Change of Plans	Recompletion	Change of Plar	, H	Shoot or Acidize			
	•	 					
Conversion to Injection	Shoot or Acidize	Conversion to I		Vent or Flare			
Fracture Treat	Vent or Flare	Fracture Treat		Water Shut-Off			
Multiple Completion	Water Shut-Off	Other					
Other							
		Date of Work Completion					
Approximate Date Work Will Start May 4	, 2004 or ASAP						
	•	Report results of Multiple (on WELL COMPLETION (•	empletions to different reservoirs			
		* Must be accompani					
13. DESCRIBE PROPOSED OR COMPLETED OPER	RATIONS (Clearly state all pert						
locations and measured and true vertical depths for			2103. 11 WON 13 GIROOGO	many armou, give outcome			
Westport Oil & Gas requests appro-	val to plug and aban	don the Bonanza #10	23-2M well as	s per the attached			
procedure.	1 0			•			
process.	•						
				RECEIVED			
				25-02-20			
			4	acou			
14. I hereby certify that the foregoing is true an	d correct.		UIV.	OF OIL, GAS & MINING			
Name & Signature	7	Title DPS /	MUNIGER	Date <u>05/03/04</u>			
(State Use Only)							

(8/90)

BONANZA 1023-2M 464' FSL & 703' FWL SWSW - Section 2 – T10S – R23E Uintah County, UT PLUG AND ABANDONMENT

May 3, 2004

KBE:

5458'

API NUMBER:

43-047-35344

GLE:

5443'

LEASE NUMBER: WI:

ML-47062 100%

TD: PBTD: 8204' 2557' (Cement Plug) WI: NRI:

85.50%

CASING:

9.625", 32.3#, H-40 @ 1787'

4.5", 11.6#, I-80 and J-55 from ±2557' to 8204' (under cement plug)

TURIU AR PROPERTIES:

IUDULAK FROI E	KIIES.			T	
	BURST	COLLAPSE	DRIFT DIA.	CAPACITIES	
	(psi)	(psi)	(in.)	(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55 tbg	<u> </u>	8,100	1.901"	0.00387	0.1624
2 3/8" by 9 5/8"				0.07322	3.0754
Annulus				2 2 4 7 6	0.2001
2 3/8" by 7 7/8"				0.05476	2.3001
Annulus					

BACKGROUND:

- During primary cement job the 4 1/2" casing was filled with cement and only 107 bbls of 11.0 ppg cement placed in annulus which calculates to an annular cement top of \pm 6220'.
- The 4 1/2" casing parted at ±2557' shortly after setting slips and approximately 12 bbls (±800') of cement dropped out of the casing and formed a plug on top of the stub.
- The 4 1/2" casing from ± 2557 ' has been pulled from the well bore.

PROCEDURE:

- 1. Notify UDOGM of plugging operations ASAP.
- 2. TIH and tag cement plug at 2557'. Pump 275 sx of Class G cement with 2% CaCl (1.18 cuft/sx, 15.6 ppg). Calculated cement top is ±1640'. PUH with tubing and reverse circulate tubing clean. WOC for 3 to 4 hours.
- 3. TIH and tag cement. If cement tags at 1725' or above, PUH to ± 100 ' and pump 35 sx surface plug.
- 4. If cement tags below 9 5/8" casing shoe at 1787', calculate and spot cement plug to obtain a plug top at 1640'. WOC and tag. Repeat process if plugs do not get into surface casing.
- 5. If cement tags between 1725' and 1787', pump 50 sx plug. PUH with tubing and reverse circulate tubing clean. PUH to ± 100 ' and pump 35 sx surface plug.
- 6. RD workover unit. Cut off casing 3' below grade and weld on dry hole marker.

B. G. Laney

Approved By: 5

J. T. Conley

Operations Manager

PECEIVED

DIV. OF OIL, GAS&

d'orene abet. com abtanet. com

James

359-3940

MIR'S WAR

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

DIVISION OF OIL, GAS AND	DIVISION OF OIL, GAS AND MINING					
SUNDRY NOTICES AND REPORTS	S ON WELLS	7. Indian Allottee or Tribe Name				
Do not use this form for proposals to drill new wells, deepen existing wells, or to r Use APPLICATION FOR PERMIT – for such pro	8. Unit or Communitization Agreement					
Type of Well	Well Name and Number					
Oil Well Gas Well Other (specify)		BONANZA 1023-2M				
2. Name of Operator		10. API Well Number				
WESTPORT OIL & GAS COMPANY, L.P.		43-047-35344				
3. Address of Operator	4. Telephone Number	11. Field and Pool, or Wildcat				
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078	435-781-7060	NATURAL BUTTES				
5. Location of Well Footage : 464' FSL 703' FWL	County	UINTAH				
Footage : 464' FSL 703' FWL QQ, Sec, T., R., M : SWSW SECTION 2-T10S-R23E	•	UTAH				
12. CHECK APPROPRIATE BOXES TO INDIC		BSEQUENT REPORT				
(Submit in Duplicate)		bmit Original Form Only)				
Abandonment New Construction	X Abandonmen	t * New Construction				
Casing Repair Pull or Alter Casing	Casing Repair	Pull or Alter Casing				
Change of Plans Recompletion	Change of Pla					
Conversion to Injection Shoot or Acidize	Conversion to					
Fracture Treat Vent or Flare	Fracture Treat					
	Other					
Other	. Date of Work Completion	5/5/04				
Approximate Date Work Will Start	Bato or Work Completion					
Approximate Date Work Will Start		Completions and Recompletions to different reservoirs				
		OR RECOMPLETION AND LOG form.				
		ied by a cement verification report.				
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state locations and measured and true vertical depths for all markers and zones.)	eall pertinent details, and give pertinent of s pertinent to this work.)	dates. If well is directionally drilled, give subsurface				
	,					
RIH OPEN ENDED W/ 2/38" TBG. MIRU MIX AND PMI	P 275 SX 15.6 (G) CMT POOL	H W/40 JTS 2 3/8"				
REV OUT W/30 BBLS. RIH TAG @1820'. MIX AND PM. REV OUT W/20 BBLS EOT @1100'.	P /3 SX (G) 13.6 CM1 POOR	T W/40 J15 2 3/8				
RIH TAG CMT @1585' POOH & LAY DOWN TBG MIX	& PMP 35 SX F/100' TO SUR	FACE NIPPLE				
DOWN BOP CUT OFF WELL HEAD & CSG 3' BELOW C	GRADE WELD ON DRY HO	LE MARKER				
RDMO.						
PLUGGED AND ABANDON THE SUBJECT WELL LO	JCA11UN UN 5/5/04					

14. I hereby certify that the foregoing is true and correct.

Name & Signature SHEILA UPCHERO MULLURARY Title Regulatory Analyst Date 06/24/04

(State Use Only)

JUN 3 0 2004

FORM 1

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

- 1		
	5. LEASE DESIGNATION AND SERIAL NO.	
	ML-47062	

			·			·			6. IF INDIAN, A	LOTTEE OR	TRIBE NAME
WEL	L COMP	LETION	OR RI	ECOM	PLETION	REPORT	AND LO	OG*	V. 11 11 12 11 1, 1 1		
a. TYPE OF WEL	L				·				7. UNIT AGREE	MENT NAME	
		OIL WELL		GAS WELL	X DRY	Othe	er				
Ib. TYPE OF COM	PLETION								8. FARM OR LE.	ASE NAME. V	VELL NO.
NEW	WORK -	DEEP-	_	PLUG	DIFF.	Г О4-	. P&A		BONA		
WELL L	OVER	EN		BACK	RESVR.	Othe	er / GA		DONA		
2. NAME OF OPERA									9. WELL NO. 1023-2	NA.	
WESTPORT		AS COMPA	NY L.P						1023-2		DCAT
3. ADDRESS AND TI 1368 SOUT	elephone no. H 1200 EA	ST VERN	AL, UTA	H 8407	' 8	(435) 7	81-7024		NATURAL		
4. LOCATION OF						nents)			11. SEC., T., R., I	1., OR BLOCI	K AND SURVEY
At Surface			SIV/	SW 464'	FSL & 703'F	14/1			OR AREA		
At top prod. Interva	l reported below	v	377	377 707	, OL & 7007	VV L.			SECTION :	?-T10S-R	R23E
				14. API NO.		DATE ISSU	IFD		12. COUNTY		13. STATE
At total depth					-3/344	12/10/03			UINTAH		UTAH
15. DATE SPUDDED		REACHED		TE COMPL.	(Ready to prod. or Pl	ug & 18. ELEVATION 5445.8'G	NS (DF, RKB, RT	, GR, ETC.)*			19. ELEV. CASINGHEAD
2/28/04 20. TOTAL DEPTH, 1	4/10/04	21. PLUG, B		04 P&A		PLE COMPL.,	23. INTERVAL	S ROTARY	TOOLS		CABLE TOOLS
			TD		HOW MA	NY	DRILLED E	IX		-	
8204' MD 24. PRODUCING INT		TVD THIS COMPLETION	MD NTOP, BOT	2557'		······································		^		 	25. WAS DIRECTIONAL
A TRODUCTION	21(11)=(0),				,						SURVEY MADE
N/A											NO
26. TYPE ELECTRIC	AND OTHER LO	OGS RUN		. 4	64.4	27. WAS WEL	L CORED YES TEM TEST YES		(Submit analysis) (See reverse side)		
NA AI	LC/GR,	CN/L	TRIE	NE, 7	MICROLOGIA CASING PE	CORD (Report all			(See reverse side)	,	
23.	IG SIZE		r, LB./FT.		TH SET (MD)	HOLE SIZE			G RECORD		AMOUNT PULLED
9 5/8"		32.3#				12 1/4" 7 7/8"	800 SX 340 SX				
4 1/2"		11.6#		8204'		/ //6	340 31				· · · · · · · · · · · · · · · · · · ·
	· · · · · · · · · · · · · · · · · · ·	<u> </u>		<u> </u>							
29.		LI	VER RECO	ORD			30.	TUBING RECORD		<u> </u>	
SIZE	TO	OP (MD)	вотто	OM (MD)	SACKS CEMEN	T* SCREEN (MD) SIZE /		DEPTH SET (MD)		PACKER SET (MD)
							7,771				
31. PERFORATION	RECORD (Inter	val, size and numb	er)			32.	ACID,	SHOT, FRAC	TURE, CEMEN	r squeez	E, ETC.
<u>INTERVAL</u>			SIZI	<u>c</u>	<u>NUMBER</u>		EPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED			ERIAL USED	
A1/A						N/A		N/A			
N/A											·
33.*						ODUCTION					
DATE FIRST PROD	UCTION	PRODUCT P&A	ION METHO	D (Flowing,	gas lift, pumpingsiz	e and type of pump)				ell status ?&A	(Producing or shut-in)
DATE OF TEST		HOURS TESTED	СНОК	E SIZE	PROD'N. FOR TEST PERIOD	OILBBLS.	GASMCF.	w.	ATERBBL.		GAS-OIL RATIO
FLOW. TUBING PR	ESS.	CASING PRESSU	24-HC	ULATED OUR RATE	OIL-BBL.	GASM	ICF.	WATERBB	L. O	L GRAVITY-	API (CORR.)
34. DISPOSITION O	F GAS (Sold, used	for fuel, vented, et	>					<u> </u>	TEST WITNESS		
PLUGGED	<u>AND ABA</u>	<u>NDON ON</u>	5/5/04						<u> </u>	ECE	IVED
35. LIST OF ATTAC	CHMENTS								1	<u> </u>	2004
36. I hereby certify	that the forego	ing and attached	nformation	is complete	and correct as det	ermined from all av	ailable records			UN 3 0	2004
	IEILA UPO		lhu	W. C		E REGULATO		LYST	וט עום	() D434	S 86/24/2004
SIGNED 31	בובא טויע	· 1-70	y org						5, 1, 01	J.L., U/	Z. OF DAID ALL AND

INSTRUCTIONS

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments. tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a pertinent to such interval.

TEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

, ,			$igcup_{igcup}$.
		True Vert. Depth	
GEOLOGIC MARKERS	Top	Meas. Depth	
GEOLO		ne .	
38.		Name	
	i.		
	Description, contents, etc.		
	Description		
.52			
of; cored intervals ushion used,	Bottom		
and contents therecoth interval tested, c	Тор		
SROUS ZONES: zones of porosity sts, including dep			
SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.	Formation		
37. S S S ti			

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2 CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:			1/6/2006				
FROM: (Old Operator):	TO: (New O ₁						
N2115-Westport Oil & Gas Co., LP			Gae Oneho	re IP			
1368 South 1200 East	N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East						
Vernal, UT 84078	Vernal, UT 84078						
Phone: 1-(435) 781-7024	Phone: 1-(435)	•	,				
CA No.	Unit:	701 7021					
WELL NAME SEC TWN RNG	API NO	ENTITY	LEASE	WELL	WELL		
$\mathbf{L}_{\mathbf{x}}$.		NO	TYPE	TYPE	STATUS		
OPERATOR CHANGES DOCUMENTATION	*						
Enter date after each listed item is completed							
1. (R649-8-10) Sundry or legal documentation was received from the	FORMER one	erator on:	5/10/2006	5			
2. (R649-8-10) Sundry or legal documentation was received from the	-		5/10/2006	_			
3. The new company was checked on the Department of Commerce	-			_	3/7/2006		
	Business Numb	•	1355743-01		- 3/1/2000		
4b. If NO , the operator was contacted contacted on:	,	,01.	1555775 010	_			
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE						
5b. Inspections of LA PA state/fee well sites complete on:	n/a	-					
5c. Reports current for Production/Disposition & Sundries on:	ok	-					
6. Federal and Indian Lease Wells: The BLM and or the B	+	wed the r	nerger no	ne chan	one.		
or operator change for all wells listed on Federal or Indian leases of		BLM	3/27/2006		not yet		
7. Federal and Indian Units:		DENT	5/2//2000	2111	not you		
The BLM or BIA has approved the successor of unit operator for	wells listed on:	:	3/27/2006				
8. Federal and Indian Communization Agreements ("	CA"):						
The BLM or BIA has approved the operator for all wells listed w	vithin a CA on:		n/a				
9. Underground Injection Control ("UIC") The Di	vision has appro	oved UIC F	Form 5, Tran	sfer of A	uthority to		
Inject, for the enhanced/secondary recovery unit/project for the wa	iter disposal wel	ll(s) listed	on:				
DATA ENTRY:							
1. Changes entered in the Oil and Gas Database on:	5/15/2006	_					
Changes have been entered on the Monthly Operator Change Sp			5/15/2006	_			
3. Bond information entered in RBDMS on:	5/15/2006	-					
4. Fee/State wells attached to bond in RBDMS on:	5/16/2006	-					
5. Injection Projects to new operator in RBDMS on:		- ,	NT 61	0.1			
6. Receipt of Acceptance of Drilling Procedures for APD/New on: BOND VERIFICATION:		n/a	Name Char	ige Only			
	CO1202						
 Federal well(s) covered by Bond Number: Indian well(s) covered by Bond Number: 	CO1203 RLB0005239	-					
3. (R649-3-1) The NEW operator of any fee well(s) listed covered by		-	RLB000523	6			
a. The FORMER operator has requested a release of liability from the			rider adde	-			
The Division sent response by letter on:	ii bong on.	n/a	_ nuer auue	u KWG			
LEASE INTEREST OWNER NOTIFICATION:		-					
4. (R649-2-10) The FORMER operator of the fee wells has been cont	acted and inform	ned by a le	tter from the	Division			
of their responsibility to notify all interest owners of this change on		5/16/2006					
COMMENTS:							

⁴ Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

6. If Indian, Allottee or Tribe Name

BUREAU OF LAND MANAGEMENT 5. Lease Serial No.

SUNDRY NOTICES		REPORTS	ON WELLS
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Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

Mι	JL	TI	Ρ	LE	L	ΕÆ	١S	F	۶

7	If I laid on C'A/A managed No 4/- No.
7.	If Unit or CA/Agreement, Name and/or No.

1. Type of Well									
Oil Well X Gas Well Other						8. Well Name and No.			
2. Name of Operator		MUTIPLE WELLS							
KERR-McGEE OIL & GAS C	NSHORE LP				9. API Well N				
3a. Address		3b. Phone	No. (include a	rea code)					
1368 SOUTH 1200 EAST V		(435) 781	-7024		10. Field and Po	ool, or Explora	tory Area		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descripti	on)							
					11. County or P	arish, State			
SEE ATTACHED					UINTAH CO	HINTY LIT	·AH		
	ROPRIATE BOX(ES) TO	INDICATE N	ATURE OF	NOTICE, R.	EPORT, OR O	THER DATA	\		
TYPE OF SUBMISSION			TYPE	OF ACTION					
Notice of Intent	Acidize	Deepen		Production	(Start/Resume)	☐ Water Sh	ut-Off		
	Alter Casing	Fracture	Treat	Reclamation	•	Well Inte			
Subsequent Report	Casing Repair	New Cor	struction [Recomplete			HANGE OF		
				= '	rily Abandon OPERATOR		OR		
Final Abandonment Notice 13. Describe Proposed or Completed Oper	Convert to Injection	Plug Bac	-	Water Dispo					
PLEASE BE ADVISED THAT OPERATOR OF THE ATTACKERR-McGEE OIL & GAS OOF THE LEASE(S) FOR THE IS PROVIDED BY STATE OF BLM BLM BIA	Andonment Notices shall be file at inspection. If KERR-McGEE OIL & CHED WELL LOCATION ON SHORE LP, IS RESTRESSED OPERATIONS CON	GAS ONS ONS. EFFE PONSIBLE DUCTED UE BOND NO	SHORE LP ECTIVE JA UNDER T JPON LEA D. RLBOOO APP	, IS CONS NUARY 6, ERMS AN SE LANDS	IDERED TO 2006. D CONDITIC B BOND CO	BE THE ONS VERAGE	RECEIVED MAY 1 0 2006 // OF OIL, GAS & MINING		
14. I hereby certify that the foregoing	is true and correct		Divisi	on of Oil, (as and Mini	ng			
Name (Printed/Typed)		Title			Engineering '	Technician	l		
RANDY BAYNE			NG MANA	GER					
Kanky Sayne		Date May 9, 2	2006						
	THIS SPACE	E FOR FEDER		TE USE					
Approved by		Tit			Date				
Conditions of approval, if any, are attached certify that the applicant holds legal or equit which would entitle the applicant to conduct Title 18 U.S.C. Section 1001, make	able title to those rights in the sub operations thereon. It a crime for any person kno	owingly and w	ilifully to mak	ke to any depa		of the United	d States any		
false, fictitious or fraudulent statemer	its or representations as to any	y matter within	its jurisdictio	n.					
(Instructions on reverse)									

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

MULTIPLE LEASES

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.	6. If Indian, Allottee or Tribe Name					
SUBMIT IN TRIPLICATE – Other instructions on reverse side	7. If Unit or CA/Agreement, Name and/or No.					
1. Type of Well						
Oil Well X Gas Well Other	8. Well Name and No.					
2. Name of Operator	MUTIPLE WELLS					
WESTPORT OIL & GAS COMPANY L.P.	9. API Well No.					
3a. Address 3b. Phone No. (include area code)						
1368 SOUTH 1200 EAST VERNAL, UT 84078 (435) 781-7024	10. Field and Pool, or Exploratory Area					
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)						
DEE ATTAQUED	11. County or Parish, State					
SEE ATTACHED	UINTAH COUNTY, UTAH					
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA					
TYPE OF SUBMISSION TYPE OF ACTION						
Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Fracture Treat Reclamation Well Integrity						
Subsequent Report Casing Repair New Construction Recomplete						
Change Plans Plug and Abandon Temporarily Final Abandonment Notice Convert to Injection Plug Back Water Disp						
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Require following completion of the involved operations. If the operation results in a multiple completion or recompletion is testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclaim determined that the site is ready for final inspection.	ed subsequent reports shall be filed within 30 days na new interval, a Form 3160-4 shall be filed once nation, have been completed, and the operator has					
EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RITHE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGE						
ONSHORE LP. APPROVED 5/6/06						
0	RECEIVED					
Carlese Russell Division of Oil, Gas and Mining	MAY 1 0 2006					
Earlene Russell, Engineering Technician						
14. I hereby certify that the foregoing is true and correct	DIV OF OIL GAS & MINING					
Name (Printed/Typed) Title						
BRAD LANEY ENGINEERING SPECIALIS	Т					
Signature Date						
May 9, 2006						
·						
May 9, 2006	Date 5-9-06					

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

which would entitle the applicant to conduct operations thereon.